284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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DATA PACKAGE

GENERAL CHEMISTRY
METALS

PROJECT NAME : ROTOR CLIP NJ WTD - 2025

VERINA CONSULTING GROUP, LLC

1011 US Highway 22, Suite 302

Bridgewater, NJ - 08807

Phone No: 908-864-4400

ORDER ID : Q1715

ATTENTION : Michael Valenzi

Laboratory Certification ID # 20012

Table Of Contents for Q1715

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC
Client : VERINA CONSULTING GROUP, LLC
Project Location : NJ
Project Number : 5183.0001
Laboratory Sample ID(s) : Q1715
Sampling Date(s) : 4/03/2025
List DKQP Methods Used (e.g., 8260,8270, et Cetra) **6010D,SM4500 Cl G,SM4500-NH3,SOP**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☐ Yes ☑ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☑ Yes ☐ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☑ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☑ Yes ☐ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

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Cover Page

Order ID : Q1715

Project ID : Rotor Clip NJ WTD - 2025

Client : VERINA CONSULTING GROUP, LLC

Lab Sample Number	Client Sample Number
Q1715-01	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 : APPROVED
By Nimisha Pandya, QA/QC Supervisor at 3:45 pm, Apr 14, 2025

Date: 4/11/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

VERINA CONSULTING GROUP, LLC
Project Name: Rotor Clip NJ WTD - 2025
Project # N/A
Chemtech Project # Q1715
Test Name: Metals Group4

A. Number of Samples and Date of Receipt:
1 Water sample was received on 04/03/2025.

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 Metals Group4.

C. Analytical Techniques:
The analysis of Metals Group4 was based on method 6010D and digestion based on method 3010 (waters).

D. QA/ QC Samples:
The Holding Times were met for all analysis.
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 analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable 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_____ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 3:45 pm, Apr 14, 2025

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CASE NARRATIVE

VERINA CONSULTING GROUP, LLC
Project Name: Rotor Clip NJ WTD - 2025
Project # N/A
Chemtech Project # Q1715
Test Name: Ammonia,Residual Chlorine

A. Number of Samples and Date of Receipt:
1 Water sample was received on 04/03/2025.

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 as sample was receive out of holding time.
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 analysis met criteria for all samples.
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_____ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 3:46 pm, Apr 14, 2025

284 Sheffield Street, Mountainside NJ 07092
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 #: Q1715

	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: SOHIL JODHANI **Date:** 04/11/2025

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Hit Summary Sheet
SW-846

SDG No.: Q1715 **Order ID:** Q1715

Client: VERINA CONSULTING GROUP, LLC **Project ID:** Rotor Clip NJ WTD - 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WATER TREATMENT DISCHARGE								
Q1715-01	WATER TREATMENT DISCHA	Water	Chromium	465		0.66	5.00	ug/L
Q1715-01	WATER TREATMENT DISCHA	Water	Copper	10.5		7.07	10.0	ug/L
Q1715-01	WATER TREATMENT DISCHA	Water	Nickel	18.3	J	0.85	20.0	ug/L
Q1715-01	WATER TREATMENT DISCHA	Water	Zinc	612		1.75	20.0	ug/L

SAMPLE DATA

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Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	04/03/25
Project:	Rotor Clip NJ WTD - 2025	Date Received:	04/03/25
Client Sample ID:	WATER TREATMENT DISCHARGE	SDG No.:	Q1715
Lab Sample ID:	Q1715-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-47-3	Chromium	465		1	0.66	5.00	ug/L	04/07/25 11:10	04/10/25 11:42	SW6010	SW3010
7440-50-8	Copper	10.5		1	7.07	10.0	ug/L	04/07/25 11:10	04/10/25 11:42	SW6010	SW3010
7440-02-0	Nickel	18.3	J	1	0.85	20.0	ug/L	04/07/25 11:10	04/10/25 11:42	SW6010	SW3010
7440-66-6	Zinc	612		1	1.75	20.0	ug/L	04/07/25 11:10	04/10/25 11:42	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals Group4				

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

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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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Chromium	10.0	+/-10.0	U	10.0	P	04/10/2025	10:29	LB135373
	Copper	20.0	+/-20.0	U	20.0	P	04/10/2025	10:29	LB135373
	Nickel	40.0	+/-40.0	U	40.0	P	04/10/2025	10:29	LB135373
	Zinc	40.0	+/-40.0	U	40.0	P	04/10/2025	10:29	LB135373

Alliance TECHNICAL GROUP
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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Chromium	10.0	+/-10.0	U	10.0	P	04/10/2025	11:21	LB135373
	Copper	20.0	+/-20.0	U	20.0	P	04/10/2025	11:21	LB135373
	Nickel	40.0	+/-40.0	U	40.0	P	04/10/2025	11:21	LB135373
	Zinc	40.0	+/-40.0	U	40.0	P	04/10/2025	11:21	LB135373
CCB02	Chromium	10.0	+/-10.0	U	10.0	P	04/10/2025	12:12	LB135373
	Copper	20.0	+/-20.0	U	20.0	P	04/10/2025	12:12	LB135373
	Nickel	40.0	+/-40.0	U	40.0	P	04/10/2025	12:12	LB135373
	Zinc	40.0	+/-40.0	U	40.0	P	04/10/2025	12:12	LB135373
CCB03	Chromium	10.0	+/-10.0	U	10.0	P	04/10/2025	13:04	LB135373
	Copper	20.0	+/-20.0	U	20.0	P	04/10/2025	13:04	LB135373
	Nickel	40.0	+/-40.0	U	40.0	P	04/10/2025	13:04	LB135373
	Zinc	40.0	+/-40.0	U	40.0	P	04/10/2025	13:04	LB135373
CCB04	Chromium	10.0	+/-10.0	U	10.0	P	04/10/2025	13:55	LB135373
	Copper	20.0	+/-20.0	U	20.0	P	04/10/2025	13:55	LB135373
	Nickel	40.0	+/-40.0	U	40.0	P	04/10/2025	13:55	LB135373
	Zinc	40.0	+/-40.0	U	40.0	P	04/10/2025	13:55	LB135373
CCB05	Chromium	10.0	+/-10.0	U	10.0	P	04/10/2025	14:49	LB135373
	Copper	20.0	+/-20.0	U	20.0	P	04/10/2025	14:49	LB135373
	Nickel	40.0	+/-40.0	U	40.0	P	04/10/2025	14:49	LB135373
	Zinc	40.0	+/-40.0	U	40.0	P	04/10/2025	14:49	LB135373
CCB06	Chromium	10.0	+/-10.0	U	10.0	P	04/10/2025	15:48	LB135373
	Copper	20.0	+/-20.0	U	20.0	P	04/10/2025	15:48	LB135373
	Nickel	40.0	+/-40.0	U	40.0	P	04/10/2025	15:48	LB135373
	Zinc	40.0	+/-40.0	U	40.0	P	04/10/2025	15:48	LB135373
CCB07	Chromium	10.0	+/-10.0	U	10.0	P	04/10/2025	17:00	LB135373
	Copper	20.0	+/-20.0	U	20.0	P	04/10/2025	17:00	LB135373
	Nickel	40.0	+/-40.0	U	40.0	P	04/10/2025	17:00	LB135373
	Zinc	40.0	+/-40.0	U	40.0	P	04/10/2025	17:00	LB135373
CCB08	Chromium	10.0	+/-10.0	U	10.0	P	04/10/2025	18:00	LB135373
	Copper	20.0	+/-20.0	U	20.0	P	04/10/2025	18:00	LB135373
	Nickel	40.0	+/-40.0	U	40.0	P	04/10/2025	18:00	LB135373
	Zinc	40.0	+/-40.0	U	40.0	P	04/10/2025	18:00	LB135373
CCB09	Chromium	10.0	+/-10.0	U	10.0	P	04/10/2025	18:23	LB135373
	Copper	20.0	+/-20.0	U	20.0	P	04/10/2025	18:23	LB135373
	Nickel	40.0	+/-40.0	U	40.0	P	04/10/2025	18:23	LB135373
	Zinc	40.0	+/-40.0	U	40.0	P	04/10/2025	18:23	LB135373

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Metals
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PREPARATION BLANK SUMMARY

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167483BL		**WATER**		**Batch Number:**	**PB167483**		**Prep Date:**	**04/07/2025**	
	Chromium	5.00	<5.00	U	5.00	P	04/10/2025	11:26	LB135373
	Copper	10.0	<10.0	U	10.0	P	04/10/2025	11:26	LB135373
	Nickel	20.0	<20.0	U	20.0	P	04/10/2025	11:26	LB135373
	Zinc	20.0	<20.0	U	20.0	P	04/10/2025	11:26	LB135373

METAL CALIBRATION DATA

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Chromium	505	520	97	90 - 110	P	04/10/2025	10:09	LB135373
	Copper	517	510	102	90 - 110	P	04/10/2025	10:09	LB135373
	Nickel	497	530	94	90 - 110	P	04/10/2025	10:09	LB135373
	Zinc	996	1000	100	90 - 110	P	04/10/2025	10:09	LB135373

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Chromium	9.56	10.0	96	80 - 120	P	04/10/2025	10:25	LB135373
	Copper	21.9	20.0	110	80 - 120	P	04/10/2025	10:25	LB135373
	Nickel	37.7	40.0	94	80 - 120	P	04/10/2025	10:25	LB135373
	Zinc	39.6	40.0	99	80 - 120	P	04/10/2025	10:25	LB135373

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Chromium	1010	1000	101	90 - 110	P	04/10/2025	11:00	LB135373
	Copper	1260	1250	101	90 - 110	P	04/10/2025	11:00	LB135373
	Nickel	2460	2500	98	90 - 110	P	04/10/2025	11:00	LB135373
	Zinc	2540	2500	102	90 - 110	P	04/10/2025	11:00	LB135373
CCV02	Chromium	1020	1000	102	90 - 110	P	04/10/2025	12:08	LB135373
	Copper	1270	1250	102	90 - 110	P	04/10/2025	12:08	LB135373
	Nickel	2480	2500	99	90 - 110	P	04/10/2025	12:08	LB135373
	Zinc	2530	2500	101	90 - 110	P	04/10/2025	12:08	LB135373
CCV03	Chromium	1020	1000	102	90 - 110	P	04/10/2025	12:59	LB135373
	Copper	1290	1250	103	90 - 110	P	04/10/2025	12:59	LB135373
	Nickel	2490	2500	100	90 - 110	P	04/10/2025	12:59	LB135373
	Zinc	2560	2500	102	90 - 110	P	04/10/2025	12:59	LB135373
CCV04	Chromium	1020	1000	102	90 - 110	P	04/10/2025	13:51	LB135373
	Copper	1290	1250	103	90 - 110	P	04/10/2025	13:51	LB135373
	Nickel	2500	2500	100	90 - 110	P	04/10/2025	13:51	LB135373
	Zinc	2570	2500	103	90 - 110	P	04/10/2025	13:51	LB135373
CCV05	Chromium	1020	1000	102	90 - 110	P	04/10/2025	14:44	LB135373
	Copper	1280	1250	103	90 - 110	P	04/10/2025	14:44	LB135373
	Nickel	2480	2500	99	90 - 110	P	04/10/2025	14:44	LB135373
	Zinc	2550	2500	102	90 - 110	P	04/10/2025	14:44	LB135373
CCV06	Chromium	1010	1000	101	90 - 110	P	04/10/2025	15:44	LB135373
	Copper	1270	1250	102	90 - 110	P	04/10/2025	15:44	LB135373
	Nickel	2470	2500	99	90 - 110	P	04/10/2025	15:44	LB135373
	Zinc	2520	2500	101	90 - 110	P	04/10/2025	15:44	LB135373
CCV07	Chromium	1020	1000	102	90 - 110	P	04/10/2025	16:56	LB135373
	Copper	1290	1250	103	90 - 110	P	04/10/2025	16:56	LB135373
	Nickel	2500	2500	100	90 - 110	P	04/10/2025	16:56	LB135373
	Zinc	2560	2500	102	90 - 110	P	04/10/2025	16:56	LB135373
CCV08	Chromium	1030	1000	103	90 - 110	P	04/10/2025	17:56	LB135373
	Copper	1280	1250	103	90 - 110	P	04/10/2025	17:56	LB135373
	Nickel	2500	2500	100	90 - 110	P	04/10/2025	17:56	LB135373
	Zinc	2550	2500	102	90 - 110	P	04/10/2025	17:56	LB135373
CCV09	Chromium	1000	1000	100	90 - 110	P	04/10/2025	18:19	LB135373
	Copper	1290	1250	103	90 - 110	P	04/10/2025	18:19	LB135373

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV09	Nickel	2480	2500	99	90 - 110	P	04/10/2025	18:19	LB135373
	Zinc	2500	2500	100	90 - 110	P	04/10/2025	18:19	LB135373

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Metals

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CRDL STANDARD FOR AA & ICP

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Chromium	9.42	10.0	94	40 - 160	P	04/10/2025	10:33	LB135373
	Copper	21.9	20.0	109	40 - 160	P	04/10/2025	10:33	LB135373
	Nickel	38.0	40.0	95	40 - 160	P	04/10/2025	10:33	LB135373
	Zinc	39.6	40.0	99	40 - 160	P	04/10/2025	10:33	LB135373

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Metals
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INTERFERENCE CHECK SAMPLE

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Chromium	55.8	52.0	107	42	62	04/10/2025	10:37	LB135373
	Copper	-4.96	2.0	248	-18	22	04/10/2025	10:37	LB135373
	Nickel	2.46	2.0	123	-38	42	04/10/2025	10:37	LB135373
	Zinc	2.74			-40	40	04/10/2025	10:37	LB135373
ICSAB01	Chromium	553	542	102	460	624	04/10/2025	10:42	LB135373
	Copper	500	511	98	434	588	04/10/2025	10:42	LB135373
	Nickel	995	954	104	810	1100	04/10/2025	10:42	LB135373
	Zinc	1060	952	111	809	1095	04/10/2025	10:42	LB135373

METAL QC DATA

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: VERINA CONSULTING GROUP, LLC **level:** low **sdg no.:** Q1715

contract: VERI01 **lab code:** CHEM **case no.:** Q1715 **sas no.:** Q1715

matrix: Water **sample id:** Q1715-01 **client id:** WATER TREATMENT DISCHARGEMS

Percent Solids for Sample: NA **Spiked ID:** Q1715-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Chromium	ug/L	75 - 125	619		465		200	77		P
Copper	ug/L	75 - 125	130		10.5		150	80		P
Nickel	ug/L	75 - 125	231		18.3	J	250	85		P
Zinc	ug/L	75 - 125	684		612		100	72		P

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metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: VERINA CONSULTING GROUP, LLC **level:** low **sdg no.:** Q1715

contract: VERI01 **lab code:** CHEM **case no.:** Q1715 **sas no.:** Q1715

matrix: Water **sample id:** Q1715-01 **client id:** WATER TREATMENT DISCHARGEMSD

Percent Solids for Sample: NA **Spiked ID:** Q1715-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Chromium	ug/L	75 - 125	620		465		200	78		P
Copper	ug/L	75 - 125	129		10.5		150	79		P
Nickel	ug/L	75 - 125	231		18.3	J	250	85		P
Zinc	ug/L	75 - 125	683		612		100	71		P

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Metals
- 5b -

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Matrix: **Level:** LOW **Client ID:**

Sample ID: **Spiked ID:**

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: VERINA CONSULTING GROUP, LLC **Level:** LOW **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Matrix: Water **Sample ID:** Q1715-01 **Client ID:** WATER TREATMENT DISCHARGEDUP

Percent Solids for Sample: NA **Duplicate ID** Q1715-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Chromium	ug/L	20	465		474		2		P
Copper	ug/L	20	10.5		10.6		1		P
Nickel	ug/L	20	18.3	J	18.6	J	2		P
Zinc	ug/L	20	612		622		2		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: VERINA CONSULTING GROUP, LLC **Level:** LOW **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Matrix: Water **Sample ID:** Q1715-01MS **Client ID:** WATER TREATMENT DISCHARGEMSD

Percent Solids for Sample: NA **Duplicate ID** Q1715-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Chromium	ug/L	20	619		620		0		P
Copper	ug/L	20	130		129		1		P
Nickel	ug/L	20	231		231		0		P
Zinc	ug/L	20	684		683		0		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167483BS							
Chromium	ug/L	200	193		96	80 - 120	P
Copper	ug/L	150	150		100	80 - 120	P
Nickel	ug/L	250	235		94	80 - 120	P
Zinc	ug/L	100	97.4		97	80 - 120	P

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Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

WATER TREATMENT DISCHARGEL

Lab Name: Chemtech Consulting Group **Contract:** VERI01

Lab Code: CHEM **Lb No.:** lb135373 **Lab Sample ID :** Q1715-01L **SDG No.:** Q1715

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Chromium	465		486		5		P
Copper	10.5		50.0	U	100.0		P
Nickel	18.3	J	18.0	J	1		P
Zinc	612		607		1		P

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metals
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ANALYSIS RUN LOG

Client: VERINA CONSULTING GROUP, LLC **Contract:** VERI01

Lab code: CHEM **Case no.:** Q1715 **Sas no.:** Q1715 **Sdg no.:** Q1715

Instrument id number: **Method:** **Run number:** LB135373

Start date: 04/10/2025 **End date:** 04/10/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0930	Cr,Cu,Ni,Zn
S1	S1	1	0935	Cr,Cu,Ni,Zn
S2	S2	1	0939	Cr,Cu,Ni,Zn
S3	S3	1	0943	Cr,Cu,Ni,Zn
S4	S4	1	0947	Cr,Cu,Ni,Zn
S5	S5	1	0951	Cr,Cu,Ni,Zn
ICV01	ICV01	1	1009	Cr,Cu,Ni,Zn
LLICV01	LLICV01	1	1025	Cr,Cu,Ni,Zn
ICB01	ICB01	1	1029	Cr,Cu,Ni,Zn
CRI01	CRI01	1	1033	Cr,Cu,Ni,Zn
ICSA01	ICSA01	1	1037	Cr,Cu,Ni,Zn
ICSAB01	ICSAB01	1	1042	Cr,Cu,Ni,Zn
CCV01	CCV01	1	1100	Cr,Cu,Ni,Zn
CCB01	CCB01	1	1121	Cr,Cu,Ni,Zn
PB167483BL	PB167483BL	1	1126	Cr,Cu,Ni,Zn
PB167483BS	PB167483BS	1	1130	Cr,Cu,Ni,Zn
Q1715-01	WATER TREATMENT DISCHA	1	1142	Cr,Cu,Ni,Zn
CCV02	CCV02	1	1208	Cr,Cu,Ni,Zn
CCB02	CCB02	1	1212	Cr,Cu,Ni,Zn
CCV03	CCV03	1	1259	Cr,Cu,Ni,Zn
CCB03	CCB03	1	1304	Cr,Cu,Ni,Zn
Q1715-01DUP	WATER TREATMENT DISCHA	1	1333	Cr,Cu,Ni,Zn
Q1715-01L	WATER TREATMENT DISCHA	5	1338	Cr,Cu,Ni,Zn
CCV04	CCV04	1	1351	Cr,Cu,Ni,Zn
CCB04	CCB04	1	1355	Cr,Cu,Ni,Zn
Q1715-01MS	WATER TREATMENT DISCHA	1	1359	Cr,Cu,Ni,Zn
Q1715-01MSD	WATER TREATMENT DISCHA	1	1407	Cr,Cu,Ni,Zn
CCV05	CCV05	1	1444	Cr,Cu,Ni,Zn
CCB05	CCB05	1	1449	Cr,Cu,Ni,Zn
CCV06	CCV06	1	1544	Cr,Cu,Ni,Zn
CCB06	CCB06	1	1548	Cr,Cu,Ni,Zn
CCV07	CCV07	1	1656	Cr,Cu,Ni,Zn
CCB07	CCB07	1	1700	Cr,Cu,Ni,Zn
CCV08	CCV08	1	1756	Cr,Cu,Ni,Zn
CCB08	CCB08	1	1800	Cr,Cu,Ni,Zn
CCV09	CCV09	1	1819	Cr,Cu,Ni,Zn
CCB09	CCB09	1	1823	Cr,Cu,Ni,Zn

METAL PREPARATION & INSTRUMENT DATA

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Al	Ca	Fe	Mg	Ag
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: As	Ba	Be	Cd	Co
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Cr	Cu	K	Mn	Mo
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Na	Ni	Pb	Sb	Se
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

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Metals
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ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Case No.:** Q1715 **SAS No.:** Q1715

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Sn	Ti	Tl	V	Zn
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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LAB CHRONICLE

OrderID:	Q1715	**OrderDate:**	4/3/2025 12:01:00 PM
Client:	VERINA CONSULTING GROUP, LLC	**Project:**	Rotor Clip NJ WTD - 2025
Contact:	Michael Valenzi	**Location:**	F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1715-01	**WATER TREATMENT DISCHARGE**	**Water**			**04/03/25**			**04/03/25**
			Metals Group4	6010D		04/07/25	04/10/25	

METAL PREPARATION & ANALYICAL SUMMARY

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SAMPLE PREPARATION SUMMARY

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Contract: VERI01 **Lab Code:** CHEM **Method:**

Case No.: Q1715 **SAS No.:** Q1715

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB167483**						
PB167483BL	PB167483BL	MB	WATER	04/07/2025	50.0	25.0	
PB167483BS	PB167483BS	LCS	WATER	04/07/2025	50.0	25.0	
Q1715-01	WATER TREATMENT DISCHARGE	SAM	WATER	04/07/2025	50.0	25.0	
Q1715-01DUP	WATER TREATMENT DISCHARGEDUP	DUP	WATER	04/07/2025	50.0	25.0	
Q1715-01MS	WATER TREATMENT DISCHARGEMS	MS	WATER	04/07/2025	50.0	25.0	
Q1715-01MSD	WATER TREATMENT DISCHARGEMSD	MSD	WATER	04/07/2025	50.0	25.0	

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB135373

Review By	jaswal	Review On	4/11/2025 8:35:52 AM
Supervise By	mohan	Supervise On	4/11/2025 8:55:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022
ICV Standard	MP85023
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	04/10/25 09:30		Kareem	OK
2	S1	S1	CAL2	04/10/25 09:35		Kareem	OK
3	S2	S2	CAL3	04/10/25 09:39		Kareem	OK
4	S3	S3	CAL4	04/10/25 09:43		Kareem	OK
5	S4	S4	CAL5	04/10/25 09:47		Kareem	OK
6	S5	S5	CAL6	04/10/25 09:51		Kareem	OK
7	ICV01	ICV01	ICV	04/10/25 10:09	ICV01 Fail For Be,Cd,Ca,Co,Mg,Mn,NI,V (200.7)	Kareem	OK
8	LLICV01	LLICV01	LLICV	04/10/25 10:25		Kareem	OK
9	ICB01	ICB01	ICB	04/10/25 10:29		Kareem	OK
10	CRI01	CRI01	CRDL	04/10/25 10:33		Kareem	OK
11	ICSA01	ICSA01	ICSA	04/10/25 10:37		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	04/10/25 10:42		Kareem	OK
13	ICSADL	ICSADL	ICSA	04/10/25 10:46		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	04/10/25 10:50		Kareem	OK
15	CCV01	CCV01	CCV	04/10/25 11:00		Kareem	OK
16	CCB01	CCB01	CCB	04/10/25 11:21		Kareem	OK
17	PB167483BL	PB167483BL	MB	04/10/25 11:26		Kareem	OK
18	PB167483BS	PB167483BS	LCS	04/10/25 11:30		Kareem	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB135373

Review By	jaswal	Review On	4/11/2025 8:35:52 AM
Supervise By	mohan	Supervise On	4/11/2025 8:55:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022
ICV Standard	MP85023
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

19	PB167497BL	PB167497BL	MB	04/10/25 11:34		Kareem	OK
20	PB167497BS	PB167497BS	LCS	04/10/25 11:38		Kareem	OK
21	Q1715-01	WATER TREATMENT	SAM	04/10/25 11:42		Kareem	OK
22	Q1745-01	IB-6A-WC	SAM	04/10/25 11:47		Kareem	OK
23	Q1745-09	IB-6.5-WC	SAM	04/10/25 11:51		Kareem	OK
24	Q1748-01	IB-1.5-WC	SAM	04/10/25 11:55		Kareem	OK
25	Q1748-05	IB-2A-WC	SAM	04/10/25 11:59		Kareem	OK
26	Q1749-01	TP-14	SAM	04/10/25 12:03		Kareem	OK
27	CCV02	CCV02	CCV	04/10/25 12:08		Kareem	OK
28	CCB02	CCB02	CCB	04/10/25 12:12		Kareem	OK
29	Q1732-01	TT-8	SAM	04/10/25 12:17		Kareem	OK
30	Q1733-01	ETGI-328	SAM	04/10/25 12:21		Kareem	OK
31	Q1740-01	TP-20	SAM	04/10/25 12:25		Kareem	OK
32	Q1743-01	TP-16	SAM	04/10/25 12:29		Kareem	OK
33	Q1739-01	WC-LIQUID-2025040	SAM	04/10/25 12:33		Kareem	OK
34	Q1748-04	IB-1.5-WC	SAM	04/10/25 12:38		Kareem	OK
35	Q1748-08	IB-2A-WC	SAM	04/10/25 12:42		Kareem	OK
36	Q1754-02	TP-1	SAM	04/10/25 12:46		Kareem	OK
37	Q1754-04	TP-1-CONCRETE	SAM	04/10/25 12:51		Kareem	OK
38	Q1754-01	TP-1	SAM	04/10/25 12:55		Kareem	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB135373

Review By	jaswal	Review On	4/11/2025 8:35:52 AM
Supervise By	mohan	Supervise On	4/11/2025 8:55:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022
ICV Standard	MP85023
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

39	CCV03	CCV03	CCV	04/10/25 12:59		Kareem	OK
40	CCB03	CCB03	CCB	04/10/25 13:04		Kareem	OK
41	Q1754-03	TP-1-CONCRETE	SAM	04/10/25 13:07		Kareem	OK
42	Q1754-03DUP	TP-1-CONCRETEDUI	DUP	04/10/25 13:12		Kareem	OK
43	Q1754-03L	TP-1-CONCRETEL	SD	04/10/25 13:16		Kareem	OK
44	Q1754-03A	TP-1-CONCRETEA	PS	04/10/25 13:29		Kareem	OK
45	Q1715-01DUP	WATER TREATMENT	DUP	04/10/25 13:33		Kareem	OK
46	Q1715-01L	WATER TREATMENT	SD	04/10/25 13:38		Kareem	OK
47	Q1745-04	IB-6A-WC	SAM	04/10/25 13:42		Kareem	OK
48	Q1745-12	IB-6.5-WC	SAM	04/10/25 13:47		Kareem	OK
49	CCV04	CCV04	CCV	04/10/25 13:51		Kareem	OK
50	CCB04	CCB04	CCB	04/10/25 13:55		Kareem	OK
51	Q1715-01MS	WATER TREATMENT	MS	04/10/25 13:59		Kareem	OK
52	Q1715-01MSD	WATER TREATMENT	MSD	04/10/25 14:07		Kareem	OK
53	Q1715-01A	WATER TREATMENT	PS	04/10/25 14:11		Kareem	OK
54	Q1744-01	B-158-SB01	SAM	04/10/25 14:15		Kareem	OK
55	Q1744-03	B-158-SB02	SAM	04/10/25 14:19		Kareem	OK
56	Q1754-03MS	TP-1-CONCRETEMS	MS	04/10/25 14:23		Kareem	OK
57	Q1754-03MSD	TP-1-CONCRETEMS	MSD	04/10/25 14:27		Kareem	OK
58	Q1745-09DUP	IB-6.5-WCDUP	DUP	04/10/25 14:32		Kareem	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB135373

Review By	jaswal	Review On	4/11/2025 8:35:52 AM
Supervise By	mohan	Supervise On	4/11/2025 8:55:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022
ICV Standard	MP85023
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

59	Q1745-09L	IB-6.5-WCL	SD	04/10/25 14:36		Kareem	OK
60	CCV05	CCV05	CCV	04/10/25 14:44		Kareem	OK
61	CCB05	CCB05	CCB	04/10/25 14:49		Kareem	OK
62	Q1745-09A	IB-6.5-WCA	PS	04/10/25 14:57		Kareem	OK
63	Q1745-09MS	IB-6.5-WCMS	MS	04/10/25 15:05		Kareem	OK
64	Q1745-09MSD	IB-6.5-WCMSD	MSD	04/10/25 15:09		Kareem	OK
65	PBW04	PBW04	MB	04/10/25 15:14		Kareem	OK
66	LCSW04	LCSW04	LCS	04/10/25 15:18		Kareem	OK
67	PBS04	PBS04	MB	04/10/25 15:23		Kareem	OK
68	LCSS04	LCSS04	LCS	04/10/25 15:27		Kareem	OK
69	PBW05	PBW05	MB	04/10/25 15:31		Kareem	OK
70	PBS05	PBS05	MB	04/10/25 15:35		Kareem	OK
71	WATER MDL-4	WATER MDL-4	SAM	04/10/25 15:40		Kareem	OK
72	CCV06	CCV06	CCV	04/10/25 15:44		Kareem	OK
73	CCB06	CCB06	CCB	04/10/25 15:48		Kareem	OK
74	WATER MDL-5	WATER MDL-5	SAM	04/10/25 15:52		Kareem	OK
75	SOIL MDL-4	SOIL MDL-4	SAM	04/10/25 16:09		Kareem	OK
76	Q1746-01	B-149-SB01	SAM	04/10/25 16:17		Kareem	OK
77	Q1746-03	B-149-SB02	SAM	04/10/25 16:22		Kareem	OK
78	PB167490BL	PB167490BL	MB	04/10/25 16:26		Kareem	OK

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB135373

Review By	jaswal	Review On	4/11/2025 8:35:52 AM
Supervise By	mohan	Supervise On	4/11/2025 8:55:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022
ICV Standard	MP85023
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

79	PB167490BS	PB167490BS	LCS	04/10/25 16:39		Kareem	OK
80	PB167517TB	PB167517TB	MB	04/10/25 16:43		Kareem	OK
81	Q1744-02	B-158-SB01	SAM	04/10/25 16:47		Kareem	OK
82	Q1744-04	B-158-SB02	SAM	04/10/25 16:52	Confirm TCLP for Ba	Kareem	OK
83	CCV07	CCV07	CCV	04/10/25 16:56		Kareem	OK
84	CCB07	CCB07	CCB	04/10/25 17:00		Kareem	OK
85	Q1780-01	001 WILLETS PT BLV	SAM	04/10/25 17:05		Kareem	OK
86	Q1780-02	002 35TH AVE (MAR)	SAM	04/10/25 17:09		Kareem	OK
87	Q1780-02DUP	002 35TH AVE (MAR)	DUP	04/10/25 17:13		Kareem	OK
88	Q1780-02L	002 35TH AVE (MAR)	SD	04/10/25 17:18		Kareem	OK
89	Q1780-02MS	002 35TH AVE (MAR)	MS	04/10/25 17:22		Kareem	OK
90	Q1780-02MSD	002 35TH AVE (MAR)	MSD	04/10/25 17:26		Kareem	OK
91	Q1780-02A	002 35TH AVE (MAR)	PS	04/10/25 17:30		Kareem	OK
92	SOIL MDL-5	SOIL MDL-5	SAM	04/10/25 17:34		Kareem	OK
93	PB167554BL	PB167554BL	MB	04/10/25 17:39		Kareem	OK
94	PB167554BS	PB167554BS	LCS	04/10/25 17:43		Kareem	OK
95	CCV08	CCV08	CCV	04/10/25 17:56		Kareem	OK
96	CCB08	CCB08	CCB	04/10/25 18:00		Kareem	OK
97	LR1	LR1	HIGH STD	04/10/25 18:05		Kareem	OK
98	LR2	LR2	HIGH STD	04/10/25 18:10		Kareem	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB135373

Review By	jaswal	Review On	4/11/2025 8:35:52 AM
Supervise By	mohan	Supervise On	4/11/2025 8:55:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP85016,MP85017,MP85018,MP85019,MP85020,MP85022
ICV Standard	MP85023
CCV Standard	MP85026
ICSA Standard	MP85024,MP85025
CRI Standard	MP85022
LCS Standard	
Chk Standard	MP85030,MP85031

99	CCV09	CCV09	CCV	04/10/25 18:19		Kareem	OK
100	CCB09	CCB09	CCB	04/10/25 18:23		Kareem	OK

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB167483

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pippete ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 04/07/2025 **Time :** 11:10 **Temp :** 96 °C

End Digest Date: 04/07/2025 **Time :** 14:15 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SB.

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6003
LFS-1	0.25	M6012
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP85156
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:

HOT BLOCK # 1 CELL 50 Temp :96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04/07/25 15:15	SB. met. dig	Metals Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB167483BL	PBW483	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB167483BS	LCS483	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6012	2
Q1604-05	FRAC-TANK-N45878	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q1715-01	WATER TREATMENT DISCHARGE	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q1715-01MS	WATER TREATMENT DISCHARGEMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6012	6
Q1715-01MSD	WATER TREATMENT DISCHARGEMSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6012	7
Q1715-01DUP	WATER TREATMENT DISCHARGEDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q1739-01	WC-LIQUID-20250404	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	04/03/25 10:32
Project:	Rotor Clip NJ WTD - 2025	Date Received:	04/03/25
Client Sample ID:	WATER TREATMENT DISCHARGE	SDG No.:	Q1715
Lab Sample ID:	Q1715-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.040	J	1	0.030	0.10	mg/L	04/09/25 10:00	04/09/25 11:46	SM 4500-NH3 B plus G-11
Residual Chlorine	0.052	HJ	1	0.023	0.10	mg/L		04/04/25 09:36	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

QC RESULT SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Project: Rotor Clip NJ WTD - 2025 **RunNo.:** LB135301

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Residual Chlorine	mg/L	0.395	0.4	99	90-110	04/04/2025
Sample ID: CCV1						
Residual Chlorine	mg/L	0.405	0.4	101	90-110	04/04/2025
Sample ID: CCV2						
Residual Chlorine	mg/L	0.395	0.4	99	90-110	04/04/2025

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Initial and Continuing Calibration Verification

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q1715
Project:	Rotor Clip NJ WTD - 2025	**RunNo.:**	LB135357

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: **ICV1**						
Ammonia as N	mg/L	0.95	1	95	90-110	04/09/2025
Sample ID: **CCV1**						
Ammonia as N	mg/L	0.96	1	96	90-110	04/09/2025
Sample ID: **CCV2**						
Ammonia as N	mg/L	1	1	100	90-110	04/09/2025
Sample ID: **CCV3**						
Ammonia as N	mg/L	0.99	1	99	90-110	04/09/2025

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Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Project: Rotor Clip NJ WTD - 2025 **RunNo.:** LB135301

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	04/04/2025
Sample ID: CCB1							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	04/04/2025
Sample ID: CCB2							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	04/04/2025

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Initial and Continuing Calibration Blank Summary

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q1715
Project:	Rotor Clip NJ WTD - 2025	**RunNo.:**	LB135357

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	04/09/2025
Sample ID: CCB1							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	04/09/2025
Sample ID: CCB2							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	04/09/2025
Sample ID: CCB3							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	04/09/2025

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Preparation Blank Summary

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q1715

Project: Rotor Clip NJ WTD - 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB135301BL							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	04/04/2025
Sample ID: PB167481BL							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.03	0.1	04/09/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q1715
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q1715-01
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	0.41		0.052	J	0.4	1	88		04/04/2025
Ammonia as N	mg/L	75-125	0.96		0.040	J	1	1	92		04/09/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q1715
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q1715-01
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	0.41		0.052	J	0.4	1	88		04/04/2025
Ammonia as N	mg/L	75-125	0.96		0.040	J	1	1	92		04/09/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q1715
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q1715-01
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	0.052	J	0.052	J	1	0		04/04/2025
Ammonia as N	mg/L	+/-20	0.040	J	0.038	J	1	5		04/09/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q1715
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q1715-01
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	0.41		0.41		1	0		04/04/2025
Ammonia as N	mg/L	+/-20	0.96		0.96		1	0		04/09/2025

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Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q1715
Project:	Rotor Clip NJ WTD - 2025	**Run No.:**	LB135301

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB135301BS								
Residual Chlorine	**mg/L**	**0.4**	**0.40**		**99**	**1**	**90-110**	**04/04/2025**

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Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q1715
Project:	Rotor Clip NJ WTD - 2025	**Run No.:**	LB135357

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB167481BS								
Ammonia as N	mg/L	1	0.96		96	1	90-110	04/09/2025

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Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB135301

Review By	Niha	Review On	4/4/2025 12:55:28 PM
Supervise By	Iwona	Supervise On	4/4/2025 1:30:18 PM
SubDirectory	LB135301	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	WP112595,WP112589,WP112590,WP112591,WP112588,WP112592,WP112593,W3147

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	04/04/25 09:00		Niha	OK
2	CAL2	CAL2	CAL	04/04/25 09:03		Niha	OK
3	CAL3	CAL3	CAL	04/04/25 09:06		Niha	OK
4	CAL4	CAL4	CAL	04/04/25 09:09		Niha	OK
5	CAL5	CAL5	CAL	04/04/25 09:12		Niha	OK
6	CAL6	CAL6	CAL	04/04/25 09:15		Niha	OK
7	ICV	ICV	ICV	04/04/25 09:18		Niha	OK
8	ICB	ICB	ICB	04/04/25 09:21		Niha	OK
9	CCV1	CCV1	CCV	04/04/25 09:24		Niha	OK
10	CCB1	CCB1	CCB	04/04/25 09:27		Niha	OK
11	LB135301BL	LB135301BL	MB	04/04/25 09:30		Niha	OK
12	LB135301BS	LB135301BS	LCS	04/04/25 09:33		Niha	OK
13	Q1715-01	WATER TREATMENT	SAM	04/04/25 09:36		Niha	OK
14	Q1715-01DUP	WATER TREATMENT	DUP	04/04/25 09:39		Niha	OK
15	Q1715-01MS	WATER TREATMENT	MS	04/04/25 09:42		Niha	OK
16	Q1715-01MSD	WATER TREATMENT	MSD	04/04/25 09:45		Niha	OK
17	CCV2	CCV2	CCV	04/04/25 09:48		Niha	OK
18	CCB2	CCB2	CCB	04/04/25 09:51		Niha	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB135357

Review By	rubina	Review On	4/9/2025 3:10:34 PM
Supervise By	Iwona	Supervise On	4/9/2025 3:11:38 PM
SubDirectory	LB135357	Test	Ammonia

STD. NAME	STD REF.#
ICAL Standard	WP112644
ICV Standard	WP112646
CCV Standard	WP112645
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112614
Chk Standard	WP112537,WP111745,WP111385,WP111660

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	04/09/25 11:04		rubina	OK
2	0.1PPM	0.1PPM	CAL2	04/09/25 11:04		rubina	OK
3	0.2PPM	0.2PPM	CAL3	04/09/25 11:04		rubina	OK
4	0.4PPM	0.4PPM	CAL4	04/09/25 11:04		rubina	OK
5	1.0PPM	1.0PPM	CAL5	04/09/25 11:04		rubina	OK
6	1.3PPM	1.3PPM	CAL6	04/09/25 11:04		rubina	OK
7	2.0PPM	2.0PPM	CAL7	04/09/25 11:04		rubina	OK
8	ICV1	ICV1	ICV	04/09/25 11:35		rubina	OK
9	ICB1	ICB1	ICB	04/09/25 11:35		rubina	OK
10	CCV1	CCV1	CCV	04/09/25 11:35		rubina	OK
11	CCB1	CCB1	CCB	04/09/25 11:35		rubina	OK
12	RL	RL	SAM	04/09/25 11:35		rubina	OK
13	PB167481BL	PB167481BL	MB	04/09/25 11:35		rubina	OK
14	PB167481BS	PB167481BS	LCS	04/09/25 11:46		rubina	OK
15	Q1715-01	WATER TREATMENT	SAM	04/09/25 11:46		rubina	OK
16	Q1715-01DUP	WATER TREATMENT	DUP	04/09/25 11:46		rubina	OK
17	Q1715-01MS	WATER TREATMENT	MS	04/09/25 11:46		rubina	OK
18	Q1715-01MSD	WATER TREATMENT	MSD	04/09/25 11:46		rubina	OK

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 # LB135357

Review By	rubina	Review On	4/9/2025 3:10:34 PM
Supervise By	Iwona	Supervise On	4/9/2025 3:11:38 PM
SubDirectory	LB135357	Test	Ammonia

STD. NAME	STD REF.#
ICAL Standard	WP112644
ICV Standard	WP112646
CCV Standard	WP112645
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112614
Chk Standard	WP112537,WP111745,WP111385,WP111660

19	Q1717-01	EFFLUENT	SAM	04/09/25 11:46	High	rubina	Dilution
20	Q1717-05	INFLUENT	SAM	04/09/25 11:53	High	rubina	Dilution
21	CCV2	CCV2	CCV	04/09/25 11:53		rubina	OK
22	CCB2	CCB2	CCB	04/09/25 11:53		rubina	OK
23	Q1717-01DL	EFFLUENTDL	SAM	04/09/25 12:21	Report 10X	rubina	Confirms
24	Q1717-05DL	INFLUENTDL	SAM	04/09/25 12:21	Report 2X	rubina	Confirms
25	CCV3	CCV3	CCV	04/09/25 12:21		rubina	OK
26	CCB3	CCB3	CCB	04/09/25 12:21		rubina	OK

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LAB CHRONICLE

OrderID:	Q1715	**OrderDate:**	4/3/2025 12:01:00 PM
Client:	VERINA CONSULTING GROUP, LLC	**Project:**	Rotor Clip NJ WTD - 2025
Contact:	Michael Valenzi	**Location:**	F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1715-01	**WATER TREATMENT DISCHARGE**	**WATER**			**04/03/25 10:32**			**04/03/25**
			Ammonia	SM4500-NH3		04/09/25	04/09/25 11:46	
			Residual Chlorine	SM4500 Cl G			04/04/25 09:36	

Alliance TECHNICAL GROUP

Water Ammonia Preparation Sheet

PB167481

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

SDG No : N/A

Matrix : WATER

Pippete ID : WC

Balance ID : N/A

Hood ID : HOOD#2

Block ID : WC-DIST-BLOCK-1

Weigh By : N/A

Start Digest Date: 04/09/2025 **Time :** 10:00 **Temp :** 150 °C

End Digest Date: 04/09/2025 **Time :** 11:00 **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

Standared Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP112614
MS/MSD SPIKE SOL.	1.0ML	WP112613
PBW	50.0ML	W3112
RL CHECK	0.1ML	WP112613
N/A	N/A	N/A

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.Due to bad matrix and client history 1ML was taken as an initial volume for P1717-01 and P1717-05.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04/09/2025 11.10	RM (WC)	RM (WC)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water Ammonia Preparation Sheet

PB167481

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB167481BL	PBW481	50	50	N/A	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
PB167481BS	LCS481	50	50	N/A	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1715-01DUP	WATER TREATMENT DISCHARGEDUP	50	50	N/A	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1715-01MS	WATER TREATMENT DISCHARGEMS	50	50	N/A	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1715-01MSD	WATER TREATMENT DISCHARGEMSD	50	50	N/A	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1715-01	WATER TREATMENT DISCHARGE	50	50	N/A	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1717-01	EFFLUENT	1	50	N/A	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1717-05	INFLUENT	1	50	N/A	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO. Q1715
QUOTE NO.
COC Number 2045988

7
7.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Verina Consulting Group
ADDRESS: 1011 US Highway 22, Suite 302
CITY Bridgewater STATE: NJ ZIP: 08807
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-llc.com
PHONE: 908-864-4400 FAX: 908-864-4401

CLIENT BILLING INFORMATION

BILL TO: See Left PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

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

ANALYSIS

1: Cr, Cu, Ni, Zn
2: Chlorine Demand
3: Ammonia
4
5
6
7
8
9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1 (B)	2 (E)	3 (C)	4	5	6	7	8	9	COMMENTS
1.	Water Treatment Discharge	WW	X		4/3/25	10:32	3	X	X	X							PH. 1.3
2.																	Lot # 80A0441
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

PRESERVATIVES ← Specify Preservatives: A-HCl, B-HN03, C-H2SO4, D-NaOH, E-ICE, F-OTHER

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Luan Valenzi	1200 4-3-25	1. 1200 4-3-25
2.		2. Luan Valenzi
3.	1820 4-3-25	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.7 °C
Comments: Flow Rate = 50
pH = 9.1
Temperature = 68.7
Metals Group 4 = Cr, Cu, Ni, Zn
Temp 3.7°C Adjusted Factor +D IR Gun #1

Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Alliance TECHNICAL GROUP
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