

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

LAB CHRONICLE

OrderID:	Q2804	OrderDate:	8/7/2025 2:46:00 PM
Client:	VERINA CONSULTING GROUP, LLC	Project:	Rotor Clip NJ WTD - 2025
Contact:	Michael Valenzi	Location:	J22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2804-01	WATER-TREATMENT DISCHARGE	WATER			08/07/25 10:48			08/07/25
			Ammonia	SM4500-NH3		08/11/25	08/12/25 10:19	
			Residual Chlorine	SM4500 Cl G			08/07/25 16:25	



SAMPLE DATA

Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	08/07/25 10:48
Project:	Rotor Clip NJ WTD - 2025	Date Received:	08/07/25
Client Sample ID:	WATER-TREATMENT DISCHARGE	SDG No.:	Q2804
Lab Sample ID:	Q2804-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.11		1	0.030	0.10	mg/L	08/11/25 15:00	08/12/25 10:19	SM 4500-NH3 B plus G-21
Residual Chlorine	0.023	HU	1	0.023	0.10	mg/L		08/07/25 16:25	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,
Fax : 908 789 8922

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB136744

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Residual Chlorine	mg/L	0.419	0.4	105	90-110	08/07/2025
Sample ID: CCV1 Residual Chlorine	mg/L	0.409	0.4	102	90-110	08/07/2025
Sample ID: CCV2 Residual Chlorine	mg/L	0.409	0.4	102	90-110	08/07/2025

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB136784

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	0.99	1	99	90-110	08/12/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.97	1	97	90-110	08/12/2025
Sample ID: CCV2 Ammonia as N	mg/L	0.97	1	97	90-110	08/12/2025
Sample ID: CCV3 Ammonia as N	mg/L	1	1	100	90-110	08/12/2025
Sample ID: CCV4 Ammonia as N	mg/L	0.99	1	99	90-110	08/12/2025



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.: Q2804

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB136744

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	08/07/2025
Sample ID: CCB1 Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	08/07/2025
Sample ID: CCB2 Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	08/07/2025

Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB136784

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Ammonia as N	mg/L	0.032	0.0500	J	0.030	0.1	08/12/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	08/12/2025
Sample ID: CCB2 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	08/12/2025
Sample ID: CCB3 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	08/12/2025
Sample ID: CCB4 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	08/12/2025

Preparation Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

Project: Rotor Clip NJ WTD - 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136744BL							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	08/07/2025
Sample ID: PB169199BL							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.03	0.1	08/12/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q2804
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q2804-01
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
Ammonia as N	mg/L	75-125	1.00		0.11		1	1	89		08/12/2025
Residual Chlorine	mg/L	71-148	0.38		0.023	U	0.4	1	95		08/07/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q2804
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q2804-01
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
Ammonia as N	mg/L	75-125	1.00		0.11		1	1	89		08/12/2025
Residual Chlorine	mg/L	71-148	0.37		0.023	U	0.4	1	92		08/07/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q2804
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q2804-01
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	0.023	U	0.023	U	1	0		08/07/2025
Ammonia as N	mg/L	+/-20	0.11		0.11		1	0		08/12/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q2804
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q2804-01
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	0.38		0.37		1	2.67		08/07/2025
Ammonia as N	mg/L	+/-20	1.00		1.00		1	0		08/12/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q2804
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB136744

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136744BS							
Residual Chlorine	mg/L	0.4	0.40		100	1	90-110	08/07/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q2804
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB136784

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB169199BS							
Ammonia as N	mg/L	1	1.00		100	1	90-110	08/12/2025



RAW DATA

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Eman

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136744

Reagent/Standard	Lot/Log #
Residual chlorine ICV-LCS, 0.4PPM	WP114216
Chlorine Calibration std, 0.1ppm	WP114211
Chlorine Calibration std, 0.2ppm	WP114212
Chlorine Calibration std, 0.8ppm	WP114213
Chlorine Calibration std, 0.0ppm	WP114210
Chlorine Calibration std, 1.6ppm	WP114214
Residual Chlorine Calibration and CCV std, 0	WP114215

Intercept: 0.0134

Slope: 0.9934

Regression: 0.999798

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		08/07/2025	15:45
2	CAL2	0.1	1	0.000	0.130	0.130	0.12	17	08/07/2025	15:48
3	CAL3	0.2	1	0.000	0.200	0.200	0.19	-6	08/07/2025	15:52
4	CAL4	0.4	1	0.000	0.420	0.420	0.41	2.2	08/07/2025	15:55
5	CAL5	0.8	1	0.000	0.810	0.810	0.80	0.3	08/07/2025	15:58
6	CAL6	1.6	1	0.000	1.600	1.600	1.60	-0.2	08/07/2025	16:02

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Eman

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136744

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	0.4300	0.4300	0.4190	08/07/2025	16:05
2	ICB				1	0.0000	0.0000	0.0000	-0.0130	08/07/2025	16:09
3	CCV1			0.4	1	0.0000	0.4200	0.4200	0.4090	08/07/2025	16:12
4	CCB1				1	0.0000	0.0200	0.0200	0.0070	08/07/2025	16:15
5	LB136744BL	50	50		1	0.0000	0.0100	0.0100	-0.0030	08/07/2025	16:19
6	LB136744BS	50	50	0.4	1	0.0000	0.4100	0.4100	0.3990	08/07/2025	16:22
7	Q2804-01	50	50		1	0.0000	0.0300	0.0300	0.0170	08/07/2025	16:25
8	Q2804-01DUP	50	50		1	0.0000	0.0300	0.0300	0.0170	08/07/2025	16:28
9	Q2804-01MS	50	50	0.4	1	0.0000	0.3900	0.3900	0.3790	08/07/2025	16:32
10	Q2804-01MSD	50	50	0.4	1	0.0000	0.3800	0.3800	0.3690	08/07/2025	16:35
11	CCV2			0.4	1	0.0000	0.4200	0.4200	0.4090	08/07/2025	16:39
12	CCB2				1	0.0000	0.0000	0.0000	-0.0130	08/07/2025	16:43

WORKLIST(Hardcopy Internal Chain)

1b136744

WorkList Name : RESIDUAL CHLORINE-0

WorkList ID : 191158

Department : Wet-Chemistry

Date : 08-07-2025 15:26:51

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2804-01	WATER-TREATMEN DISCHAR	Water	Residual Chlorine	Cool 4 deg C	VER101	J22	08/07/2025	SM4500 Cl G

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

08/07/25 15:35
EM(WC)
Mueen

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

08/07/25 16:55
EM(WC)
EM(WC)

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/12/2025 10:58

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.991	0.0	0.201	
ICB1	0.032	0.0	0.017	
CCV1	0.969	0.0	0.196	
CCB1	0.028	0.0	0.017	
RL CHECK	0.098	0.0	0.030	
PB169198BL	0.029	0.0	0.017	
PB169198BS	1.007	0.0	0.204	
Q2795-01	0.026	0.0	0.016	
Q2795-01DUP	0.023	0.0	0.016	
Q2795-01MS	0.950	0.0	0.193	
Q2795-01MSD	0.943	0.0	0.191	
Q2795-02	0.022	0.0	0.015	
Q2795-03	0.034	0.0	0.018	
Q2807-01	0.021	0.0	0.015	
CCV2	0.968	0.0	0.196	
CCB2	0.020	0.0	0.015	
Q2807-02	0.024	0.0	0.016	
Q2807-03	0.021	0.0	0.015	
PB169199BL	0.018	0.0	0.015	
PB169199BS	0.999	0.0	0.202	
Q2804-01	0.108	0.0	0.032	
Q2804-01DUP	0.111	0.0	0.032	
Q2804-01MS	1.024	0.0	0.207	
Q2804-01MSD	1.010	0.0	0.204	
Q2813-01	15.270	0.0	2.930	Init abs., Test limit hig
Q2813-05	14.286	0.0	2.741	Init abs., Test limit hig
CCV3	1.025	0.0	0.207	
CCB3	0.020	0.0	0.015	
Q2813-01DLX10	1.453	0.0	0.289	
Q2813-05DLX10	1.280	0.0	0.256	
CCV4	0.992	0.0	0.201	
CCB4	0.020	0.0	0.015	

98% (50-150)

08/12/2025
RM

08/12/2025
RM

N 32
Mean 1.369
SD 3.5551
CV% 259.61

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 12 08:49:22 2025

Tue Aug 12 10:50:57 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0238	mg/l	8/12/2025 8:49:22	
0.1PPM	A	Ammonia-† P		0.1099	mg/l	8/12/2025 8:49:23	
0.2PPM	A	Ammonia-† P		0.1986	mg/l	8/12/2025 8:49:24	
0.4PPM	A	Ammonia-† P		0.3944	mg/l	8/12/2025 8:49:25	
1.0PPM	A	Ammonia-† P		0.9869	mg/l	8/12/2025 8:49:26	
1.3PPM	A	Ammonia-† P		1.2706	mg/l	8/12/2025 8:49:27	
2.0PPM	A	Ammonia-† P		2.0492	mg/l	8/12/2025 8:49:28	
ICV1	S	Ammonia-† P		0.9911	mg/l	8/12/2025 9:47:03	
ICB1	S	Ammonia-† P		0.032	mg/l	8/12/2025 9:47:05	
CCV1	S	Ammonia-† P		0.969	mg/l	8/12/2025 9:47:08	
CCB1	S	Ammonia-† P		0.0284	mg/l	8/12/2025 9:47:10	
RL CHECK	S	Ammonia-† P		0.0981	mg/l	8/12/2025 9:47:13	
PB169198BL	S	Ammonia-† P		0.0294	mg/l	8/12/2025 9:57:47	
PB169198BS	S	Ammonia-† P		1.007	mg/l	8/12/2025 9:57:49	
Q2795-01	S	Ammonia-† P		0.0258	mg/l	8/12/2025 9:57:52	
Q2795-01DUP	S	Ammonia-† P		0.0225	mg/l	8/12/2025 9:57:53	
Q2795-01MS	S	Ammonia-† P		0.9495	mg/l	8/12/2025 9:57:55	
Q2795-01MSD	S	Ammonia-† P		0.9431	mg/l	8/12/2025 9:57:56	
Q2795-02	S	Ammonia-† P		0.0221	mg/l	8/12/2025 10:08:31	
Q2795-03	S	Ammonia-† P		0.0339	mg/l	8/12/2025 10:08:32	
Q2807-01	S	Ammonia-† P		0.0212	mg/l	8/12/2025 10:08:33	
CCV2	S	Ammonia-† P		0.9678	mg/l	8/12/2025 10:08:37	
CCB2	S	Ammonia-† P		0.0198	mg/l	8/12/2025 10:08:39	
Q2807-02	S	Ammonia-† P		0.0239	mg/l	8/12/2025 10:08:40	
Q2807-03	S	Ammonia-† P		0.0208	mg/l	8/12/2025 10:08:41	
PB169199BL	S	Ammonia-† P		0.0185	mg/l	8/12/2025 10:08:42	
PB169199BS	S	Ammonia-† P		0.9986	mg/l	8/12/2025 10:19:14	
Q2804-01	S	Ammonia-† P		0.1083	mg/l	8/12/2025 10:19:16	
Q2804-01DUP	S	Ammonia-† P		0.1108	mg/l	8/12/2025 10:19:19	
Q2804-01MS	S	Ammonia-† P		1.0238	mg/l	8/12/2025 10:19:20	
Q2804-01MSD	S	Ammonia-† P		1.0095	mg/l	8/12/2025 10:19:21	
Q2813-01	S	Ammonia-† P		15.2703	mg/l	8/12/2025 10:19:24	
Q2813-05	S	Ammonia-† P		14.2855	mg/l	8/12/2025 10:25:52	
CCV3	S	Ammonia-† P		1.0249	mg/l	8/12/2025 10:25:53	
CCB3	S	Ammonia-† P		0.0203	mg/l	8/12/2025 10:25:55	
Q2813-01DLX10	S	Ammonia-† P		1.4528	mg/l	8/12/2025 10:50:50	
Q2813-05DLX10	S	Ammonia-† P		1.2799	mg/l	8/12/2025 10:50:52	
CCV4	S	Ammonia-† P		0.9916	mg/l	8/12/2025 10:50:54	
CCB4	S	Ammonia-† P		0.0203	mg/l	8/12/2025 10:50:56	

Calibration results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RH

Instrument ID : Konelab

8/12/2025 8:57

Test Ammonia-N

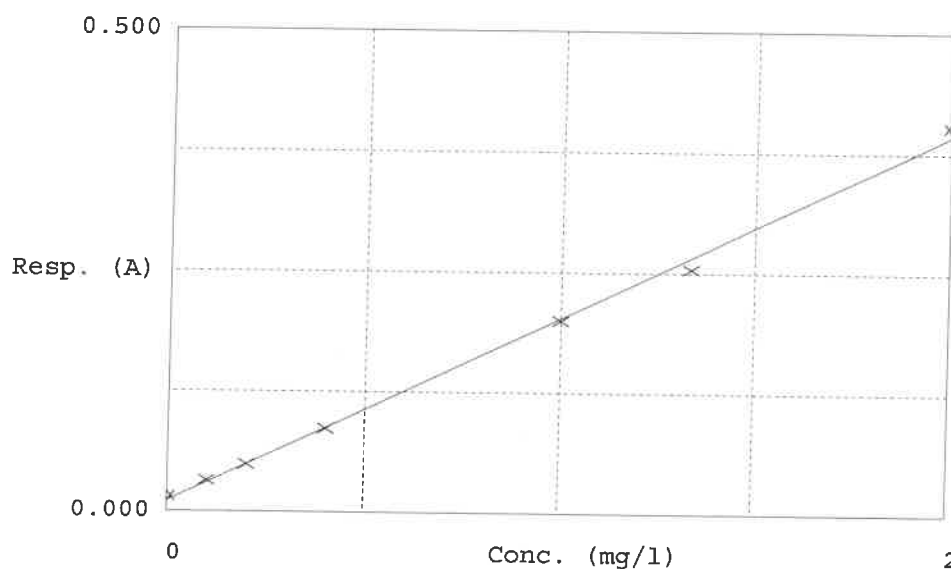
Accepted 8/12/2025 8:57

Factor 5.233

Bias 0.011

Coeff. of det. 0.997860

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0238	0.0000	✓
2	NH3-2PPM	0.032	0.1099	0.1000	9.9
3	NH3-2PPM	0.049	0.1986	0.2000	-0.7
4	NH3-2PPM	0.087	0.3944	0.4000	-1.4
5	NH3-2PPM	0.200	0.9869	1.0000	-1.3
6	NH3-2PPM	0.254	1.2706	1.3333	-2.3
7	NH3-2PPM	0.403	2.0492	2.0000	2.5

08/12/2025
RH

SOP ID : MSM4500-NH3 B,G-Ammonia-18

SDG No : N/A

Start Digest Date: 08/11/2025 Time : 15:00 Temp : 150 °C

Matrix : WATER

End Digest Date: 08/11/2025 Time : 16:00 Temp : 160 °C

Pipette ID : WC

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 : RM

pH Meter ID : N/A

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP114257
MS/MSD SPIKE SOL.	1.0ML	WP114256
PBW	50.0ML	W3112
RL CHECK	N/A	AS PER PB169198
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
BORATE BUFFER	2.5ML	WP113886
NAOH 6N	0.5-2.0ML	WP113887
H2SO4 0.04N	5.0ML	WP112828
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 WP114104,. Due to bad matrix and client history 1ML was taken as an initial volume for Q2813-01-05.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/11/2025 16:15	RM cwc	RM cwc
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB169199BL	PBW199	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
PB169199BS	LCS199	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2804-01DUP	WATER-TREATMENT DISCHARGEDUP	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2804-01MS	WATER-TREATMENT DISCHARGEMS	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2804-01MSD	WATER-TREATMENT DISCHARGEMSD	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2804-01	WATER-TREATMENT DISCHARGE	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2813-01	EFFLUENT	1	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2813-05	INFLUENT	1	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ammonia w-8-11 WorkList ID : 191197 Department : Distillation Date : 08-11-2025 09:58:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2804-01	WATER-TREATMENT DISCHAI	Water	Ammonia	Conc H2SO4 to pH < 2	VERI01	J22	08/07/2025	SM4500-NH3
Q2813-01	EFFLUENT	Water	Ammonia	Conc H2SO4 to pH < 2	HOLL01	J41	08/08/2025	SM4500-NH3
Q2813-05	INFLUENT	Water	Ammonia	Conc H2SO4 to pH < 2	HOLL01	J41	08/08/2025	SM4500-NH3

Date/Time 08/11/2025 13:45
Raw Sample Received by: RM (wsg)
Raw Sample Relinquished by: JF GOC

Date/Time 08/11/2025 15:25
Raw Sample Received by: JF GOC
Raw Sample Relinquished by: RM Cwq

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136744

Review By	Eman	Review On	8/8/2025 8:38:06 AM
Supervise By	Iwona	Supervise On	8/8/2025 8:49:37 AM
SubDirectory	LB136744	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	WP114216,WP114211,WP114212,WP114213,WP114210,WP114214,WP114215		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	08/07/25 15:45		Eman	OK
2	CAL2	CAL2	CAL	08/07/25 15:48		Eman	OK
3	CAL3	CAL3	CAL	08/07/25 15:52		Eman	OK
4	CAL4	CAL4	CAL	08/07/25 15:55		Eman	OK
5	CAL5	CAL5	CAL	08/07/25 15:58		Eman	OK
6	CAL6	CAL6	CAL	08/07/25 16:02		Eman	OK
7	ICV	ICV	ICV	08/07/25 16:05		Eman	OK
8	ICB	ICB	ICB	08/07/25 16:09		Eman	OK
9	CCV1	CCV1	CCV	08/07/25 16:12		Eman	OK
10	CCB1	CCB1	CCB	08/07/25 16:15		Eman	OK
11	LB136744BL	LB136744BL	MB	08/07/25 16:19		Eman	OK
12	LB136744BS	LB136744BS	LCS	08/07/25 16:22		Eman	OK
13	Q2804-01	WATER-TREATMENT	SAM	08/07/25 16:25		Eman	OK
14	Q2804-01DUP	WATER-TREATMENT	DUP	08/07/25 16:28		Eman	OK
15	Q2804-01MS	WATER-TREATMENT	MS	08/07/25 16:32		Eman	OK
16	Q2804-01MSD	WATER-TREATMENT	MSD	08/07/25 16:35		Eman	OK
17	CCV2	CCV2	CCV	08/07/25 16:39		Eman	OK
18	CCB2	CCB2	CCB	08/07/25 16:43		Eman	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB136784

Review By	rubina	Review On	8/13/2025 10:22:10 AM
Supervise By	Sohil	Supervise On	8/13/2025 11:12:27 AM
SubDirectory	LB136784	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP114262		
ICV Standard	WP114264		
CCV Standard	WP114263		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114257		
Chk Standard	WP114258,WP114133,WP113929,WP114132		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	08/12/25 08:49		rubina	OK
2	0.1PPM	0.1PPM	CAL2	08/12/25 08:49		rubina	OK
3	0.2PPM	0.2PPM	CAL3	08/12/25 08:49		rubina	OK
4	0.4PPM	0.4PPM	CAL4	08/12/25 08:49		rubina	OK
5	1.0PPM	1.0PPM	CAL5	08/12/25 08:49		rubina	OK
6	1.3PPM	1.3PPM	CAL6	08/12/25 08:49		rubina	OK
7	2.0PPM	2.0PPM	CAL7	08/12/25 08:49		rubina	OK
8	ICV1	ICV1	ICV	08/12/25 09:47		rubina	OK
9	ICB1	ICB1	ICB	08/12/25 09:47		rubina	OK
10	CCV1	CCV1	CCV	08/12/25 09:47		rubina	OK
11	CCB1	CCB1	CCB	08/12/25 09:47		rubina	OK
12	RL	RL	SAM	08/12/25 09:47		rubina	OK
13	PB169198BL	PB169198BL	MB	08/12/25 09:57		rubina	OK
14	PB169198BS	PB169198BS	LCS	08/12/25 09:57		rubina	OK
15	Q2795-01	COMP-1	SAM	08/12/25 09:57		rubina	OK
16	Q2795-01DUP	COMP-1DUP	DUP	08/12/25 09:57		rubina	OK
17	Q2795-01MS	COMP-1MS	MS	08/12/25 09:57		rubina	OK
18	Q2795-01MSD	COMP-1MSD	MSD	08/12/25 09:57		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB136784

Review By	rubina	Review On	8/13/2025 10:22:10 AM
Supervise By	Sohil	Supervise On	8/13/2025 11:12:27 AM
SubDirectory	LB136784	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP114262		
ICV Standard	WP114264		
CCV Standard	WP114263		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114257		
Chk Standard	WP114258,WP114133,WP113929,WP114132		

19	Q2795-02	COMP-2	SAM	08/12/25 10:08		rubina	OK
20	Q2795-03	COMP-3	SAM	08/12/25 10:08		rubina	OK
21	Q2807-01	COMP-4	SAM	08/12/25 10:08		rubina	OK
22	CCV2	CCV2	CCV	08/12/25 10:08		rubina	OK
23	CCB2	CCB2	CCB	08/12/25 10:08		rubina	OK
24	Q2807-02	COMP-5	SAM	08/12/25 10:08		rubina	OK
25	Q2807-03	COMP-6	SAM	08/12/25 10:08		rubina	OK
26	PB169199BL	PB169199BL	MB	08/12/25 10:08		rubina	OK
27	PB169199BS	PB169199BS	LCS	08/12/25 10:19		rubina	OK
28	Q2804-01	WATER-TREATMENT	SAM	08/12/25 10:19		rubina	OK
29	Q2804-01DUP	WATER-TREATMENT	DUP	08/12/25 10:19		rubina	OK
30	Q2804-01MS	WATER-TREATMENT	MS	08/12/25 10:19		rubina	OK
31	Q2804-01MSD	WATER-TREATMENT	MSD	08/12/25 10:19		rubina	OK
32	Q2813-01	EFFLUENT	SAM	08/12/25 10:19	High	rubina	Dilution
33	Q2813-05	INFLUENT	SAM	08/12/25 10:25	High	rubina	Dilution
34	CCV3	CCV3	CCV	08/12/25 10:25		rubina	OK
35	CCB3	CCB3	CCB	08/12/25 10:25		rubina	OK
36	Q2813-01DL	EFFLUENTDL	SAM	08/12/25 10:50	Report 10X	rubina	Confirms
37	Q2813-05DL	INFLUENTDL	SAM	08/12/25 10:50	Report 10X	rubina	Confirms
38	CCV4	CCV4	CCV	08/12/25 10:50		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136784

Review By	rubina	Review On	8/13/2025 10:22:10 AM
Supervise By	Sohil	Supervise On	8/13/2025 11:12:27 AM
SubDirectory	LB136784	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP114262		
ICV Standard	WP114264		
CCV Standard	WP114263		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114257		
Chk Standard	WP114258,WP114133,WP113929,WP114132		

39	CCB4	CCB4	CCB	08/12/25 10:50		rubina	OK
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SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING 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 Vauenzi
PHONE: 908-864-4400 FAX: 908-864-4401

PROJECT NAME: Rotax Clip
PROJECT NO.: 5183-0001 LOCATION: NJ
PROJECT MANAGER: Michael Vauenzi
e-mail: mvauenzi@vcg-llc.com
PHONE: 908-864-4400 FAX: 908-864-4401

BILL TO: See Left PO#:
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. 2. 3. 4. 5. 6. 7. 8. 9.
Cr, Cu, Ni, Zn
Chromium Demand
Ammonia

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
			COMP	GRAB	DATE	TIME		B	E	C							
1.	<u>Water Treatment Discharge</u>	<u>WW</u>	<u>X</u>		<u>8/7/25</u>	<u>10:48</u>	<u>3</u>	<u>X</u>	<u>X</u>	<u>X</u>							
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER: 1. <u>Muhl Val</u>	DATE/TIME: <u>8/7/25</u> <u>11:30</u>	RECEIVED BY: <u>[Signature]</u> <u>8-7-25</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>30.2</u> °C
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME:	RECEIVED BY:	Comments: <u>Flow Rate = 3G</u> <u>pH = 9.1</u> <u>Temperature = 76.3°F</u> <u>Cr, Cu, Ni, Zn = Metals Group 4</u>
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>8-7-25</u>	RECEIVED BY:	Page <u>1</u> of <u>1</u> CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete

☐ YES ☐ NO

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