Alliance TECHNICAL GROUP

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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LAB CHRONICLE

OrderID:	Q2243	**OrderDate:**	6/5/2025 12:47:00 PM
Client:	VERINA CONSULTING GROUP, LLC	**Project:**	Rotor Clip NJ WTD - 2025
Contact:	Michael Valenzi	**Location:**	N41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2243-01	**WATER-TREATMENT-DISCHARGE**	**WATER**			**06/05/25 11:10**			**06/05/25**
			Ammonia	SM4500-NH3		06/05/25	06/06/25 11:37	
			BOD5	SM5210 B			06/05/25 15:30	
			COD	SM5220 D			06/09/25 13:37	
			Residual Chlorine	SM4500 Cl G			06/05/25 15:13	
			TSS	SM2540 D			06/09/25 13:00	
Q2243-02	**WATER-TREATMENT-DISCHARGE**	**WATER**			**06/05/25 11:00**			**06/05/25**
			Cyanide	9012B		06/09/25	06/09/25 13:03	
			Oil and Grease	1664A			06/09/25 13:00	

SAMPLE DATA

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Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	06/05/25 11:10
Project:	Rotor Clip NJ WTD - 2025	Date Received:	06/05/25
Client Sample ID:	WATER-TREATMENT-DISCHARGE	SDG No.:	Q2243
Lab Sample ID:	Q2243-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	1.30		1	0.030	0.10	mg/L	06/05/25 13:50	06/06/25 11:37	SM 4500-NH3 B plus G-11
BOD5	47.1		1	0.20	2.00	mg/L		06/05/25 15:30	SM 5210 B-16
COD	112		1	1.50	10.0	mg/L		06/09/25 13:37	SM 5220 D-11
Residual Chlorine	0.078	HJ	1	0.023	0.10	mg/L		06/05/25 15:13	SM 4500-Cl G-11
TSS	9.50		1	1.00	4.00	mg/L		06/09/25 13:00	SM 2540 D-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	06/05/25 11:00
Project:	Rotor Clip NJ WTD - 2025	Date Received:	06/05/25
Client Sample ID:	WATER-TREATMENT-DISCHARGE	SDG No.:	Q2243
Lab Sample ID:	Q2243-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0046	J	1	0.00096	0.0050	mg/L	06/09/25 10:00	06/09/25 13:03	9012B
Oil and Grease	3.90	J	1	0.29	5.00	mg/L		06/09/25 13:00	1664A

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

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Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q2243

Project: Rotor Clip NJ WTD - 2025 **RunNo.:** LB136022

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Residual Chlorine	mg/L	0.424	0.4	106	90-110	06/05/2025
Sample ID: CCV1						
Residual Chlorine	mg/L	0.373	0.4	93	90-110	06/05/2025
Sample ID: CCV2						
Residual Chlorine	mg/L	0.383	0.4	96	90-110	06/05/2025

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Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q2243

Project: Rotor Clip NJ WTD - 2025 **RunNo.:** LB136039

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Ammonia as N		mg/L	1.1	1	110	90-110	06/06/2025
Sample ID:	CCV1						
Ammonia as N		mg/L	1	1	100	90-110	06/06/2025
Sample ID:	CCV2						
Ammonia as N		mg/L	1.1	1	110	90-110	06/06/2025
Sample ID:	CCV3						
Ammonia as N		mg/L	1.1	1	110	90-110	06/06/2025
Sample ID:	CCV4						
Ammonia as N		mg/L	1.1	1	110	90-110	06/06/2025
Sample ID:	CCV5						
Ammonia as N		mg/L	1	1	100	90-110	06/06/2025

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Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q2243

Project: Rotor Clip NJ WTD - 2025 **RunNo.:** LB136063

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Cyanide		mg/L	0.095	0.099	96	90-110	06/09/2025
Sample ID:	CCV1						
Cyanide		mg/L	0.24	0.25	96	90-110	06/09/2025
Sample ID:	CCV2						
Cyanide		mg/L	0.23	0.25	92	90-110	06/09/2025
Sample ID:	CCV3						
Cyanide		mg/L	0.24	0.25	96	90-110	06/09/2025

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Initial and Continuing Calibration Verification

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q2243
Project:	Rotor Clip NJ WTD - 2025	**RunNo.:**	LB136064

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV**						
COD		mg/L	50.962	50	102	95-105	05/28/2025
Sample ID:	**CCV1**						
COD		mg/L	47.915	50	96	95-105	06/09/2025
Sample ID:	**CCV2**						
COD		mg/L	48.931	50	98	95-105	06/09/2025
Sample ID:	**CCV3**						
COD		mg/L	49.946	50	100	95-105	06/09/2025

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Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q2243

Project: Rotor Clip NJ WTD - 2025 **RunNo.:** LB136022

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	06/05/2025
Sample ID: CCB1							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	06/05/2025
Sample ID: CCB2							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	06/05/2025

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Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q2243

Project: Rotor Clip NJ WTD - 2025 **RunNo.:** LB136039

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Ammonia as N	mg/L	0.04	0.0500	J	0.030	0.1	06/06/2025
Sample ID: CCB1							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	06/06/2025
Sample ID: CCB2							
Ammonia as N	mg/L	0.04	0.0500	J	0.030	0.1	06/06/2025
Sample ID: CCB3							
Ammonia as N	mg/L	0.045	0.0500	J	0.030	0.1	06/06/2025
Sample ID: CCB4							
Ammonia as N	mg/L	0.037	0.0500	J	0.030	0.1	06/06/2025
Sample ID: CCB5							
Ammonia as N	mg/L	0.034	0.0500	J	0.030	0.1	06/06/2025

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Initial and Continuing Calibration Blank Summary

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q2243
Project:	Rotor Clip NJ WTD - 2025	**RunNo.:**	LB136063

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	ICB1							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	06/09/2025
Sample ID:	CCB1							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	06/09/2025
Sample ID:	CCB2							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	06/09/2025
Sample ID:	CCB3							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	06/09/2025

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Initial and Continuing Calibration Blank Summary

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q2243
Project:	Rotor Clip NJ WTD - 2025	**RunNo.:**	LB136064

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	ICB							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	05/28/2025
Sample ID:	CCB1							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	06/09/2025
Sample ID:	CCB2							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	06/09/2025
Sample ID:	CCB3							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	06/09/2025

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Preparation Blank Summary

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q2243

Project: Rotor Clip NJ WTD - 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136022BL							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	06/05/2025
Sample ID: LB136028BL							
BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	06/05/2025
Sample ID: LB136054BL							
TSS	mg/L	1	2.0000	J	1	4	06/09/2025
Sample ID: LB136056BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	06/09/2025
Sample ID: LB136064BL							
COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	06/09/2025
Sample ID: PB168326BL							
Ammonia as N	mg/L	0.03	0.0500	J	0.03	0.1	06/06/2025
Sample ID: PB168347BL							
Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	06/09/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2191-01
Client ID: EFFLUENTMS
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
Oil and Grease	mg/L	78-114	90.8		70.8		20.0	1	100		06/09/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2191-01
Client ID: EFFLUENTMSD
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
Oil and Grease	mg/L	78-114	90.9		70.8		20.0	1	101		06/09/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2197-01
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
COD	mg/L	75-125	79.4		36.7		50.0	1	85		06/09/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2197-01
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
COD	mg/L	75-125	80.4		36.7		50.0	1	87		06/09/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2203-01
Client ID: 001-WILLETS-PT-BLVD(JUNE)MS
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	6.70	OR	5.50	OR	1	1	120		06/06/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2203-01
Client ID: 001-WILLETS-PT-BLVD(JUNE)MSD
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	6.50	OR	5.50	OR	1	1	100		06/06/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-01
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	0.46		0.078	J	0.4	1	96		06/05/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-01
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	0.47		0.078	J	0.4	1	99		06/05/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-02
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
Cyanide	mg/L	75-125	0.040		0.0046	J	0.04	1	89		06/09/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-02
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
Cyanide	mg/L	75-125	0.039		0.0046	J	0.04	1	86		06/09/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-02
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
Oil and Grease	mg/L	78-114	23.9		3.90	J	20.0	1	100		06/09/2025

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Matrix Spike Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-02
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
Oil and Grease	mg/L	78-114	24.3		3.90	J	20.0	1	102		06/09/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2191-01
Client ID: EFFLUENTMSD
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
Oil and Grease	mg/L	+/-18	90.8		90.9		1	0.11		06/09/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2197-01
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
COD	mg/L	+/-20	36.7		34.7		1	5.6		06/09/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2197-01
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
COD	mg/L	+/-20	79.4		80.4		1	1.25		06/09/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2203-01
Client ID: 001-WILLETS-PT-BLVD(JUNE)DUP
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	5.50	OR	5.40	OR	1	2		06/06/2025
Ammonia as N	mg/L	+/-20	5.30	D	5.30	D	5	0		06/06/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2203-01
Client ID: 001-WILLETS-PT-BLVD(JUNE)MSD
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	6.70	OR	6.50	OR	1	3		06/06/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2229-02
Client ID: COMPDUP
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
BOD5	mg/L	+/-20	444		424		1	4.61		06/05/2025
TSS	mg/L	+/-5	121		121		1	0		06/09/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-01
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	0.078	J	0.088	J	1	12.05		06/05/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-01
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	0.46		0.47		1	2.13		06/05/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-02
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
Cyanide	mg/L	+/-20	0.0046	J	0.0044	J	1	4		06/09/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-02
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
Cyanide	mg/L	+/-20	0.040		0.039		1	3		06/09/2025

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Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC
SDG No.: Q2243
Project: Rotor Clip NJ WTD - 2025
Sample ID: Q2243-02
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
Oil and Grease	mg/L	+/-18	23.9		24.3		1	1.66		06/09/2025

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Laboratory Control Sample Summary

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q2243

Project: Rotor Clip NJ WTD - 2025 **Run No.:** LB136022

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136022BS								
Residual Chlorine	mg/L	0.4	0.41		103	1	90-110	06/05/2025

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Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q2243
Project:	Rotor Clip NJ WTD - 2025	**Run No.:**	LB136028

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID **LB136028BS**								
BOD5	**mg/L**	**198**	**210**		**106**	**1**	**84.6-115.4**	**06/05/2025**

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Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q2243
Project:	Rotor Clip NJ WTD - 2025	**Run No.:**	LB136054

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID **LB136054BS**								
TSS	**mg/L**	**550**	**533**		**97**	**1**	**90-110**	**06/09/2025**

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Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q2243
Project:	Rotor Clip NJ WTD - 2025	**Run No.:**	LB136056

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136056BS								
Oil and Grease	**mg/L**	**20.0**	**16.9**		**84**	**1**	**78-114**	**06/09/2025**

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Laboratory Control Sample Summary

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q2243

Project: Rotor Clip NJ WTD - 2025 **Run No.:** LB136064

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136064BS								
COD	mg/L	50	52.0		104	1	90-110	06/09/2025

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Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q2243
Project:	Rotor Clip NJ WTD - 2025	**Run No.:**	LB136039

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB168326BS								
Ammonia as N	**mg/L**	**1**	**1.10**		**110**	**1**	**90-110**	**06/06/2025**

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Fax : 908 789 8922

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	**SDG No.:**	Q2243
Project:	Rotor Clip NJ WTD - 2025	**Run No.:**	LB136063

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID **PB168347BS**								
Cyanide	mg/L	0.1	0.096		96	1	85-115	06/09/2025

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RAW DATA

Analytical Summary Report

Analysis Method: SM4500 Cl G
ANALYST: Iwona
Parameter: Residual Chlorine
SUPERVISOR REVIEW BY: jignesh
Run Number: LB136022

Reagent/Standard	Lot/Log #
Residual chlorine LOD, 0.05PPM	WP113402
Residual chlorine ICV-LCS, 0.4PPM	WP113401
Chlorine Calibration std, 0.1ppm	WP113396
Chlorine Calibration std, 0.2ppm	WP113397
Chlorine Calibration std, 0.8ppm	WP113399
Chlorine Calibration std, 0.0ppm	WP113395
Chlorine Calibration std, 1.6ppm	WP113400
Residual Chlorine LOQ 0.1ppm	WP113403
Residual Chlorine Calibration and CCV std, 0	WP113398
Total Chlorine Powder Pillows	W3147

Intercept: 0.0034 **Slope:** 0.9837 **Regression:** 0.999638

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	0.00		06/05/2025	14:30
2	CAL2	0.1	1	0.000	0.090	0.090	0.09	-12	06/05/2025	14:33
3	CAL3	0.2	1	0.000	0.220	0.220	0.22	10	06/05/2025	14:36
4	CAL4	0.4	1	0.000	0.380	0.380	0.38	-4.3	06/05/2025	14:39
5	CAL5	0.8	1	0.000	0.810	0.810	0.82	2.5	06/05/2025	14:42
6	CAL6	1.6	1	0.000	1.570	1.570	1.59	-0.4	06/05/2025	14:45

Analytical Summary Report

Analysis Method: SM4500 Cl G
ANALYST: Iwona
Parameter: Residual Chlorine
SUPERVISOR REVIEW BY: jignesh
Run Number: LB136022

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	0.4200	0.4200	0.4240	06/05/2025	14:48
2	ICB				1	0.0000	0.0000	0.0000	-0.0030	06/05/2025	14:51
3	CCV1			0.4	1	0.0000	0.3700	0.3700	0.3730	06/05/2025	14:54
4	CCB1				1	0.0000	0.0100	0.0100	0.0070	06/05/2025	14:57
5	LB136022BL	50	50		1	0.0000	0.0100	0.0100	0.0070	06/05/2025	15:00
6	LB136022BS	50	50	0.4	1	0.0000	0.4100	0.4100	0.4130	06/05/2025	15:03
7	Q2126-07	50	50		1	0.0000	0.0400	0.0400	0.0370	06/05/2025	15:07
8	Q2126-08	50	50		1	0.0000	0.1200	0.1200	0.1190	06/05/2025	15:10
9	Q2243-01	50	50		1	0.0000	0.0800	0.0800	0.0780	06/05/2025	15:13
10	Q2243-01DUP	50	50		1	0.0000	0.0900	0.0900	0.0880	06/05/2025	15:16
11	Q2243-01MS	50	50	0.4	1	0.0000	0.4600	0.4600	0.4640	06/05/2025	15:19
12	Q2243-01MSD	50	50	0.4	1	0.0000	0.4700	0.4700	0.4740	06/05/2025	15:22
13	CCV2			0.4	1	0.0000	0.3800	0.3800	0.3830	06/05/2025	15:25
14	CCB2				1	0.0000	0.0000	0.0000	-0.0030	06/05/2025	15:28

WORKLIST(Hardcopy Internal Chain)

LB136022

WorkList Name : RESCHLORINE-060525 **WorkList ID :** 189967 **Department :** Wet-Chemistry **Date :** 06-05-2025 12:59:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2243-01	WATER-TREATMENT-DISCHA	Water	Residual Chlorine	Cool 4 deg C	VERI01	N41	06/05/2025	SM4500 Cl G

Date/Time 06/05/25 14:15
Raw Sample Received by: 12(-C)
Raw Sample Relinquished by: DR(COC)

Date/Time 06/05/25 15:40
Raw Sample Received by: DR(COC)
Raw Sample Relinquished by: 12(-C)

Reviewed By:Iwona
On:6/10/2025 3:57:35 PM
Inst Id :DO METER
LB :LB136028

BOD5 LOG

ANALYST: rubir
SUPERVISOR: Iwona

QC BATCH ID: LB136028
Analysis Date: 06/05/2025
BOD Water: WP113406
MANGANOUS SULFATE SOLUTION: W3103
Starch: W3149
Alkaline Iodide Azide: W3109
Sulfuric acid, 1N: WP112832
Sodium Thiosulfate, 0.025N: W3105
POLYSEED: WP113408
NaOH, 1N: WP111323
GGA: WP113407
IncubatorID: INCUBATOR #3
Chlorine Strips: W3155
GuageID: 0511064
pH Strips: W3140
Zero DO: WP113147

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading(ML)	Final Reading(ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.8	9.8	9.8
WINKLER 2	WINKLER 2	2	300	9.9	19.7	9.8	9.8

Meter Calibration1: 9.32 Zero DO Reading1: 0.10 mg/L (<=0.2 Criteria)

Barometric Pressure1: 760 mmHg DO Meter BOD fluid reading for winkler comparison: 9.98

After Incubation

Meter Calibration2: 8.93 Zero DO Reading2: 0.12 mg/L (<=0.2 Criteria)

Barometric Pressure2: 7.60 mmHg

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QC BATCH ID: LB136028

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 19.7

TIME IN: 15:30

TIME OUT: 10:45

DATE IN: 06/05/2025

DATE OUT: 06/10/2025

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB136028BL	1	No	6.58	N/A	20.90	300	9.98	9.96	0.02	0.02	0.02	
POLYSEED	1					10	9.95	5.99	3.96	0.79	0.72	
POLYSEED	2					15	9.92	4.81	5.11	0.68		
POLYSEED	3					20	9.85	2.95	6.9	0.69		
GGA	1					6	9.85	5.08	4.77	202.5	210.33	
GGA	2					6	9.85	4.91	4.94	211		
GGA	3					6	9.89	4.82	5.07	217.5		
Q2229-02	1	No	5.96	6.89	20.90	5	9.95	8.46	-	0	443.5	pH Adjuste
Q2229-02	2					10	9.90	7.48	2.42	510		
Q2229-02	3					20	9.84	6.33	3.51	418.5		
Q2229-02	4					30	9.75	5.01	4.74	402		
Q2229-02DUP	1	No	5.96	6.89	20.90	5	9.95	8.75	-	0	423.5	pH Adjuste
Q2229-02DUP	2					10	9.92	7.52	2.4	504		
Q2229-02DUP	3					20	9.82	6.51	3.31	388.5		
Q2229-02DUP	4					30	9.72	5.22	4.5	378		
Q2237-02	1	No	11.53	7.39	20.50	5	9.96	4.35	5.61	293.4	293.4	pH Adjuste
Q2237-02	2					20	9.90	0.21	-	0		
Q2237-02	3					50	9.52	0.19	-	0		
Q2237-02	4					150	6.92	0.13	-	0		
Q2243-01	1	No	9.10	7.02	20.60	5	9.95	7.96	-	0	47.07	pH Adjuste
Q2243-01	2					20	9.80	5.56	4.24	52.8		
Q2243-01	3					50	9.72	2.11	7.61	41.34		
Q2243-01	4					150	8.12	0.33	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

NOTE (For, CBOD5): 0.16 g Nitrification Inhibitor added to GGA and all the Samples, but not in Blank.

Lb136039

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : RM

6/6/2025 12:34 | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.069	0.0	0.219	
ICB1	0.040	0.0	0.030	
CCV1	1.021	0.0	0.210	
CCB1	0.029	0.0	0.028	
RL CHECK	0.123	0.0	0.045	123% (50-150) 06/06/2025 RM
PB168326BL	0.029	0.0	0.028	
PB168326BS	1.081	0.0	0.221	
Q2126-07	0.110	0.0	0.042	
Q2126-08	0.135	0.0	0.047	
Q2191-01	8.666	0.0	1.615	Test limit high
Q2191-04	8.345	0.0	1.556	Test limit high
Q2203-01	5.488	0.0	1.031	Test limit high
Q2203-01DUP	5.433	0.0	1.021	Test limit high
Q2203-01MS	6.687	0.0	1.251	Test limit high
CCV2	1.072	0.0	0.219	
CCB2	0.040	0.0	0.029	
Q2203-01MSD	6.456	0.0	1.209	Test limit high
Q2203-04	5.232	0.0	0.984	Test limit high
Q2243-01	1.284	0.0	0.258	
RL CHECK.	0.135	0.0	0.047	135% (50-150) 06/06/2025 RM
PB168328BL	0.030	0.0	0.028	
PB168328BS	1.078	0.0	0.220	
Q2085-04	0.183	0.0	0.056	
Q2085-04DUP	0.171	0.0	0.054	
Q2085-04MS	1.163	0.0	0.236	
Q2085-04MSD	1.178	0.0	0.239	
CCV3	1.059	0.0	0.217	
CCB3	0.045	0.0	0.030	
Q2126-01	0.119	0.0	0.044	
Q2126-02	0.138	0.0	0.048	
CCV4	1.087	0.0	0.222	
CCB4	0.036	0.0	0.029	
Q2191-01DLX10	0.823	0.0	0.174	
Q2191-04DLX10	0.779	0.0	0.165	
Q2203-01DLX5	1.062	0.0	0.217	
Q2203-01DUPDLX5	1.052	0.0	0.215	
Q2203-04DLX5	1.005	0.0	0.207	
CCV5	1.031	0.0	0.212	
CCB5	0.034	0.0	0.028	

N	39
Mean	1.655
SD	2.4571
CV%	148.46

Aquakem v. 7.2AQ1
Results from time period:
Fri Jun 06 09:55:54 2025
Fri Jun 06 12:30:24 2025

Sample Id	Sam/Ctl	Test short na	Test type	Result	Result uni	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0043	mg/l	6/6/2025 9:55:54	
0.1PPM	A	Ammonia-N	P	0.1045	mg/l	6/6/2025 9:55:55	
0.2PPM	A	Ammonia-N	P	0.1939	mg/l	6/6/2025 9:55:56	
0.4PPM	A	Ammonia-N	P	0.3962	mg/l	6/6/2025 9:55:57	
1.0PPM	A	Ammonia-N	P	1.0043	mg/l	6/6/2025 9:55:58	
1.3PPM	A	Ammonia-N	P	1.3267	mg/l	6/6/2025 9:55:59	
2.0PPM	A	Ammonia-N	P	2.0034	mg/l	6/6/2025 9:56:00	
ICV1	S	Ammonia-N	P	1.0689	mg/l	6/6/2025 11:16:14	
ICB1	S	Ammonia-N	P	0.0401	mg/l	6/6/2025 11:16:16	
CCV1	S	Ammonia-N	P	1.0213	mg/l	6/6/2025 11:16:17	
CCB1	S	Ammonia-N	P	0.0294	mg/l	6/6/2025 11:16:19	
RL CHECK	S	Ammonia-N	P	0.1229	mg/l	6/6/2025 11:16:21	
PB168326BL	S	Ammonia-N	P	0.0295	mg/l	6/6/2025 11:16:23	
PB168326BS	S	Ammonia-N	P	1.0812	mg/l	6/6/2025 11:26:58	
Q2126-07	S	Ammonia-N	P	0.1104	mg/l	6/6/2025 11:26:59	
Q2126-08	S	Ammonia-N	P	0.1345	mg/l	6/6/2025 11:27:01	
Q2191-01	S	Ammonia-N	P	8.6657	mg/l	6/6/2025 11:27:03	
Q2191-04	S	Ammonia-N	P	8.3447	mg/l	6/6/2025 11:27:04	
Q2203-01	S	Ammonia-N	P	5.488	mg/l	6/6/2025 11:27:06	
Q2203-01DUP	S	Ammonia-N	P	5.4332	mg/l	6/6/2025 11:27:07	
Q2203-01MS	S	Ammonia-N	P	6.6871	mg/l	6/6/2025 11:27:08	
CCV2	S	Ammonia-N	P	1.0717	mg/l	6/6/2025 11:37:42	
CCB2	S	Ammonia-N	P	0.0397	mg/l	6/6/2025 11:37:44	
Q2203-01MSD	S	Ammonia-N	P	6.456	mg/l	6/6/2025 11:37:46	
Q2203-04	S	Ammonia-N	P	5.2322	mg/l	6/6/2025 11:37:48	
Q2243-01	S	Ammonia-N	P	1.2835	mg/l	6/6/2025 11:37:49	
RL CHECK.	S	Ammonia-N	P	0.1353	mg/l	6/6/2025 11:37:50	
PB168328BL	S	Ammonia-N	P	0.0295	mg/l	6/6/2025 11:37:52	
PB168328BS	S	Ammonia-N	P	1.0777	mg/l	6/6/2025 11:48:27	
Q2085-04	S	Ammonia-N	P	0.183	mg/l	6/6/2025 11:48:29	
Q2085-04DUP	S	Ammonia-N	P	0.1712	mg/l	6/6/2025 11:48:30	
Q2085-04MS	S	Ammonia-N	P	1.1629	mg/l	6/6/2025 11:48:31	
Q2085-04MSD	S	Ammonia-N	P	1.1782	mg/l	6/6/2025 11:48:32	
CCV3	S	Ammonia-N	P	1.0592	mg/l	6/6/2025 11:48:37	
CCB3	S	Ammonia-N	P	0.0448	mg/l	6/6/2025 11:58:34	
Q2126-01	S	Ammonia-N	P	0.1186	mg/l	6/6/2025 11:58:35	
Q2126-02	S	Ammonia-N	P	0.1384	mg/l	6/6/2025 11:58:38	
CCV4	S	Ammonia-N	P	1.0865	mg/l	6/6/2025 11:58:40	
CCB4	S	Ammonia-N	P	0.0365	mg/l	6/6/2025 11:58:42	

Q2191-01DLX10	S	Ammonia-N	P	0.8233 mg/l	6/6/2025 12:25:29
Q2191-04DLX10	S	Ammonia-N	P	0.7789 mg/l	6/6/2025 12:25:32
Q2203-01DLX5	S	Ammonia-N	P	1.0623 mg/l	6/6/2025 12:25:33
Q2203-01DUPDLX5	S	Ammonia-N	P	1.0516 mg/l	6/6/2025 12:25:35
Q2203-04DLX5	S	Ammonia-N	P	1.005 mg/l	6/6/2025 12:25:37
CCV5	S	Ammonia-N	P	1.0312 mg/l	6/6/2025 12:25:40
CCB5	S	Ammonia-N	P	0.0344 mg/l	6/6/2025 12:30:24

Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

6/6/2025 10:03

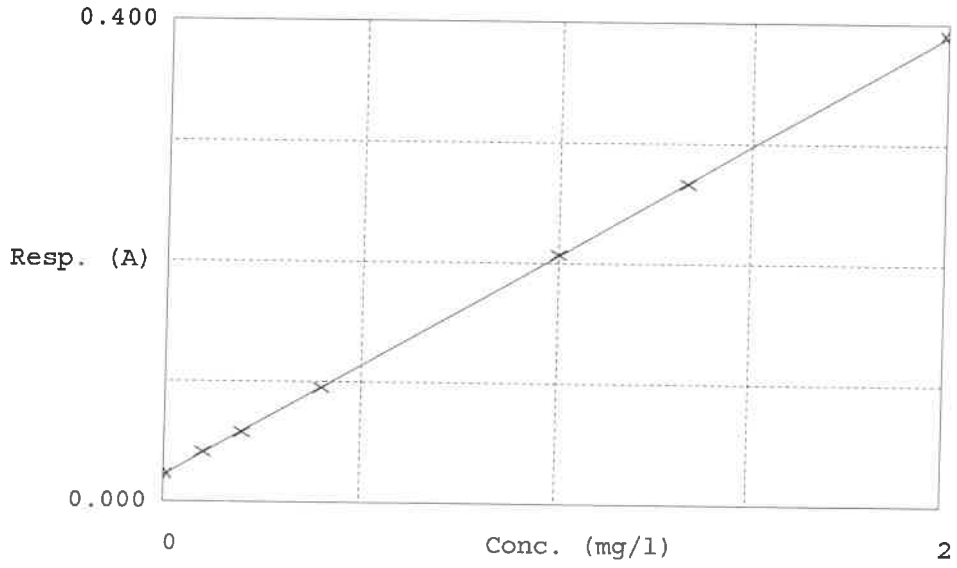
Test Ammonia-N

Accepted 6/6/2025 10:03

Factor 5.44
Bias 0.022

Coeff. of det. 0.999951

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.0043	0.0000	4.5
2	NH3-2PPM	0.041	0.1045	0.1000	-3.1
3	NH3-2PPM	0.058	0.1939	0.2000	-1.0
4	NH3-2PPM	0.095	0.3962	0.4000	0.4
5	NH3-2PPM	0.207	1.0043	1.0000	2.1
6	NH3-2PPM	0.266	1.3267	1.3333	0.2
7	NH3-2PPM	0.390	2.0034	2.0000	

06/06/2025
RM

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona
ANALYST: jignesh
Date: 06/06/2025
Run Number: LB136054
BalanceID: WC SC-6
OvenID: WC OVEN-1
FilterID: 17416528
ThermometerID: WET OVEN#1

TEMP1 IN:	104 °C	06/06/2025 14:00	**TEMP1 OUT:**	104 °C	06/06/2025 15:00
TEMP2 IN:	103 °C	06/06/2025 15:30	**TEMP2 OUT:**	103 °C	06/06/2025 16:30
TEMP3 IN:	104 °C	06/09/2025 13:00	**TEMP3 OUT:**	103 °C	06/09/2025 14:30
TEMP4 IN:	104 °C	06/09/2025 15:00	**TEMP4 OUT:**	104 °C	06/09/2025 16:30

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB136054BL	LB136054BL	1.3562	1.3562	100	1.3563	1.3563	1.3563	0.0001	1
2	LB136054BS	LB136054BS	1.5893	1.5893	100	1.6426	1.6426	1.6426	0.0533	533
3	Q2229-02	COMP	1.4768	1.4768	200	1.5010	1.5010	1.5010	0.0242	121
4	Q2229-02DUP	COMPDUP	1.4924	1.4924	200	1.5166	1.5166	1.5166	0.0242	121
5	Q2237-02	TW-WTS-10	1.4886	1.4886	1000	1.5091	1.5091	1.5091	0.0205	20.5
6	Q2243-01	WATER-TREATMENT-DISCHARGE	1.4729	1.4729	1000	1.4824	1.4824	1.4824	0.0095	9.5
7	Q2253-02	RW8-SO303-20250605	1.5000	1.5000	800	1.5006	1.5006	1.5006	0.0006	0.7
8	Q2264-04	EFF-WW	1.4907	1.4907	700	1.5078	1.5078	1.5078	0.0171	24.4

A = Sample Volume (ml)
B = Final Empty Dish Weight (g)
C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)
D = Weight (g)

Weight (g) = C - B

Result mg/L = $\frac{D}{A} * 1000 * 1000$

WORKLIST(Hardcopy Internal Chain)

LB136054

WorkList Name : tss q2243 **WorkList ID :** 190041 **Department :** Wet-Chemistry **Date :** 06-09-2025 10:48:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2229-02 B	COMP	Water	TSS	Cool 4 deg C	ARAM01	N41	06/04/2025	SM2540 D
Q2237-02 E	TW-WTS-10	Water	TSS	Cool 4 deg C	ENTA05	N31	06/04/2025	SM2540 D
Q2243-01 E	WATER-TREATMENT-DISCHA	Water	TSS	Cool 4 deg C	VERI01	N41	06/05/2025	SM2540 D
Q2253-02 C	RW8-SO303-20250605	Water	TSS	Cool 4 deg C	TETR06	D21	06/05/2025	SM2540 D
Q2264-04 B	EFF-WW	Water	TSS	Cool 4 deg C	ARDM01	D41	06/06/2025	SM2540 D

Date/Time 06/09/25 11:30
Raw Sample Received by: WC
Raw Sample Relinquished by: SM

Date/Time 06/09/25 17:30
Raw Sample Received by: SM
Raw Sample Relinquished by: WC

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB136056
Analysis Date: 06/09/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 06/09/2025
Extration IN Time: 11:10
Extration OUT Time: 12:10
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	Final Empty Dish Weight(g)	Silica Gel Weight(g)	Weight After Drying(g)	Final Weight After Drying(g)	Change Weight (g)	Result in ppm
1	LB136056BL	LB136056BL	WATER	1.3	1000	100	2.7453	2.7453	0	2.7454	2.7454	0.0001	0.1
2	LB136056BS	LB136056BS	WATER	1.3	1000	100	3.1487	3.1487	0	3.1656	3.1656	0.0169	16.9
3	Q2191-01	EFFLUENT	WATER	1.6	1000	100	3.0394	3.0394	0	3.1102	3.1102	0.0708	70.8
4	Q2191-02	Q2191-01MS	WATER	1.6	1000	100	2.4746	2.4746	0	2.5654	2.5654	0.0908	90.8
5	Q2191-03	Q2191-01MSD	WATER	1.6	1000	100	2.9871	2.9871	0	3.0780	3.0780	0.0909	90.9
6	Q2203-01	001-WILLETS-PT-BLVD(JU	WATER	1.6	1000	100	3.0561	3.0561	0	3.0882	3.0882	0.0321	32.1
7	Q2203-04	002-35TH-AVE(JUNE)	WATER	1.6	1000	100	3.0249	3.0249	0	3.0596	3.0596	0.0347	34.7
8	Q2243-02	WATER-TREATMENT-DISCHA	WATER	1.6	1000	100	3.0555	3.0555	0	3.0594	3.0594	0.0039	3.9
9	Q2243-03	Q2243-02MS	WATER	1.6	1000	100	3.1581	3.1581	0	3.1820	3.1820	0.0239	23.9
10	Q2243-04	Q2243-02MSD	WATER	1.6	1000	100	3.1403	3.1403	0	3.1646	3.1646	0.0243	24.3

QC Batch# LB136056 **Test:** Oil and Grease **Analysis Date:** 06/09/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2620
1:1 HCL	WP112782
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP112783
LCSWD	NA	NA
MS/MSD	2.5 ML	WO112784

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0004 **(0.9950-1.0050)**
Bal Check Time: 11:15

In OVEN TEMP1 : 70 °C **Dessicator Time In1 :** 13:46
In Time1: 13:00
Out OVEN TEMP1: 71 °C **Dessicator Time Out1:** 14:25
Out Time1: 13:45

After Analysis

0.0020 gram Balance: 0.0021 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0003 **(0.9950-1.0050)**
Bal Check Time: 16:15

In OVEN TEMP2 : 71 °C **Dessicator Time In2 :** 15:31
In Time2: 15:00
Out OVEN TEMP2: 71 °C **Dessicator Time Out2:** 16:10
Out Time2: 15:30

WORKLIST(Hardcopy Internal Chain)

LB 136056

WorkList Name : OIL & GREASE Q2243 **WorkList ID :** 190040 **Department :** Wet-Chemistry **Date :** 06-09-2025 10:46:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2191-01 E	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	L31	06/03/2025	1664A
Q2191-02	Q2191-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	L31	06/03/2025	1664A
Q2191-03	Q2191-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	L31	06/03/2025	1664A
Q2203-01 Gr	001-WILLETS-PT-BLVD(JUNE)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	N31	06/03/2025	1664A
Q2203-04 Gr	002-35TH-AVE(JUNE)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	N31	06/03/2025	1664A
Q2243-02 B	WATER-TREATMENT-DISCHA	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	N41	06/05/2025	1664A
Q2243-03	Q2243-02MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	N41	06/05/2025	1664A
Q2243-04	Q2243-02MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	N41	06/05/2025	1664A

Date/Time 06/09/25 11:00

Raw Sample Received by: WC

Raw Sample Relinquished by: SM

Date/Time 06/09/25 16:00

Raw Sample Received by: SM

Raw Sample Relinquished by: WC

LB136

Test results | Aquakem 7.2AQ1 | Page: 1

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

6/9/2025 13:21 | Reviewed by : RM | Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.393	0.0	0.079	
ICB1	0.880	0.0	0.001	
CCV1	237.625	0.0	0.197	
CCB1	0.620	0.0	0.001	
PB168347BL	0.583	0.0	0.001	
PB168347BS	95.810	0.0	0.079	
LOWPB168347	9.979	0.0	0.008	99% (90-110)
HIGHPB168347	479.472	0.0	0.397	
Q2243-02	4.585	0.0	0.004	95% (90-110) 06/09/2025 RM
Q2243-02DUP	4.356	0.0	0.004	
Q2243-02MS	39.843	0.0	0.033	
Q2243-02MSD	39.062	0.0	0.033	
PB168361BL	0.722	0.0	0.001	
PB168361BS	93.774	0.0	0.078	
CCV2	228.232	0.0	0.189	
CCB2	0.602	0.0	0.001	
Q2259-01	2.281	0.0	0.002	
Q2259-03	1.751	0.0	0.002	
Q2259-05	2.245	0.0	0.002	
Q2259-06	1.537	0.0	0.002	
Q2259-06DUP	1.544	0.0	0.002	
Q2259-06MS	38.504	0.0	0.032	
Q2259-06MSD	38.959	0.0	0.032	
CCV3	237.053	0.0	0.196	
CCB3	0.906	0.0	0.001	

N	25
Mean	66.253
SD	115.1547
CV%	173.81

Aquakem v. 7.2AQ1
Results from time period:
Mon Jun 09 12:55:49 2025
Mon Jun 09 13:18:41 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.5227	µg/l	6/9/2025 9:48:16	
5.0PPBCN	A	Total CN	P	4.676	µg/l	6/9/2025 9:48:17	
10PPBCN	A	Total CN	P	10.4764	µg/l	6/9/2025 9:48:18	
50PPBCN	A	Total CN	P	49.6698	µg/l	6/9/2025 9:48:19	
100PPBCN	A	Total CN	P	101.1189	µg/l	6/9/2025 9:48:20	
250PPBCN	A	Total CN	P	247.4667	µg/l	6/9/2025 9:48:21	
500PPBCN	A	Total CN	P	501.0696	µg/l	6/9/2025 9:48:22	
ICV1	S	Total CN	P	95.3933	µg/l	6/9/2025 12:55:50	
ICB1	S	Total CN	P	0.8797	µg/l	6/9/2025 12:55:51	
CCV1	S	Total CN	P	237.6246	µg/l	6/9/2025 12:55:54	
CCB1	S	Total CN	P	0.6199	µg/l	6/9/2025 12:55:56	
PB168347BL	S	Total CN	P	0.5834	µg/l	6/9/2025 12:55:58	
PB168347BS	S	Total CN	P	95.8097	µg/l	6/9/2025 12:55:59	
LOWPB168347	S	Total CN	P	9.9789	µg/l	6/9/2025 13:03:25	
HIGHPB168347	S	Total CN	P	479.4719	µg/l	6/9/2025 13:03:28	
Q2243-02	S	Total CN	P	4.5847	µg/l	6/9/2025 13:03:29	
Q2243-02DUP	S	Total CN	P	4.3561	µg/l	6/9/2025 13:03:30	
Q2243-02MS	S	Total CN	P	39.8433	µg/l	6/9/2025 13:03:31	
Q2243-02MSD	S	Total CN	P	39.0624	µg/l	6/9/2025 13:03:32	
PB168361BL	S	Total CN	P	0.7219	µg/l	6/9/2025 13:03:34	
PB168361BS	S	Total CN	P	93.7741	µg/l	6/9/2025 13:10:57	
CCV2	S	Total CN	P	228.2317	µg/l	6/9/2025 13:10:59	
CCB2	S	Total CN	P	0.602	µg/l	6/9/2025 13:11:01	
Q2259-01	S	Total CN	P	2.2807	µg/l	6/9/2025 13:11:02	
Q2259-03	S	Total CN	P	1.7509	µg/l	6/9/2025 13:11:03	
Q2259-05	S	Total CN	P	2.2445	µg/l	6/9/2025 13:11:04	
Q2259-06	S	Total CN	P	1.5368	µg/l	6/9/2025 13:11:06	
Q2259-06DUP	S	Total CN	P	1.5439	µg/l	6/9/2025 13:18:31	
Q2259-06MS	S	Total CN	P	38.5041	µg/l	6/9/2025 13:18:35	
Q2259-06MSD	S	Total CN	P	38.9593	µg/l	6/9/2025 13:18:36	
CCV3	S	Total CN	P	237.0526	µg/l	6/9/2025 13:18:38	
CCB3	S	Total CN	P	0.9061	µg/l	6/9/2025 13:18:40	

Calibration results Aquakem 7.2AQ1

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

6/9/2025 9:54 Reviewed by : RM Instrument ID : Konelab

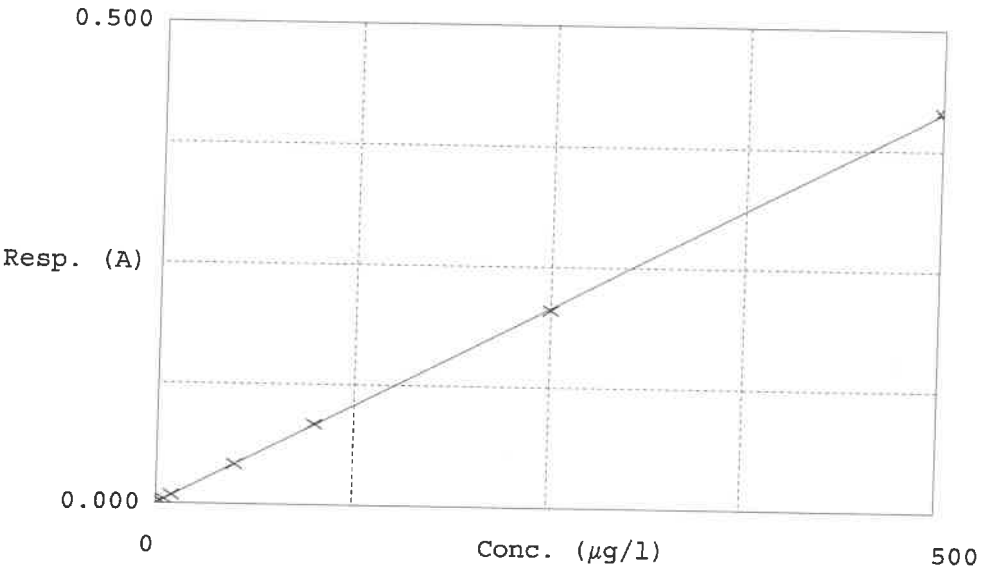
Test Total CN

Accepted 6/9/2025 9:54

Factor 1209
Bias 0

Coeff. of det. 0.999954

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5227	0.0000	-6.5
2	5.0PPBCN	0.004	4.6760	5.0000	4.0
3	10PPBCN	0.009	10.4764	10.0000	-0.7
4	50PPBCN	0.041	49.6698	50.0000	1.1
5	100PPBCN	0.084	101.1189	100.0000	-1.0
6	250PPBCN	0.205	247.4667	250.0000	0.2
7	500PPBCN	0.415	501.0696	500.0000	

06/09/2025
RM

Reviewed By:jignesh
On:6/9/2025 3:45:57 PM
Inst Id :SPECTROPHOTOME

Analytical Summary Report

Analysis Method: SM5220 D
ANALYST: Iwona
Parameter: COD
SUPERVISOR REVIEW BY: jignesh
Run Number: LB136064

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP113238
COD calibration std. 100 ppm	WP113237
COD calibration std. 50 ppm	WP113235
COD calibration std. 10 ppm	WP113234
COD calibration std. 0 ppm	WP113233
COD ICV-LCS std, 50ppm	WP113240
COD calibration std. 75 ppm	WP113236
COD Digestion Vials Low Level 0-150Mg/L	W3128
COD CCV std, 50ppm	WP113445
COD ICV-LCS std, 50ppm	WP113446
COD LOD std, 5ppm	WP113447
RL CHECK	WP113448

Temp In(C): 148	**Date In:** 06/09/2025	**Time In:** 10:10
Temp Out(C): 151	**Date Out:** 06/09/2025	**Time Out:** 12:10

Intercept: 0.8179 **Slope:** 0.9847 **Regression:** 0.9995

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.831		05/28/2025	13:10
2	CAL2	10	1	Water	9.000	8.309	-16.9	05/28/2025	13:10
3	CAL3	50	1	Water	52.000	51.977	4	05/28/2025	13:11
4	CAL4	75	1	Water	77.000	77.366	3.2	05/28/2025	13:11
5	CAL5	100	1	Water	99.000	99.708	-0.3	05/28/2025	13:12
6	CAL6	150	1	Water	147.000	148.453	-1	05/28/2025	13:12

Reviewed By:jignesh
On:6/9/2025 3:45:57 PM
Inst Id :SPECTROPHOTOME

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136064

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	51.000	50.962	05/28/2025	13:13
2	ICB		NA	NA	1	Water	0.000	-0.831	05/28/2025	13:13
3	CCV1	50	NA	NA	1	Water	48.000	47.915	06/09/2025	13:30
4	CCB1		NA	NA	1	Water	1.000	0.185	06/09/2025	13:30
5	RL Check	10	NA	NA	1	Water	8.000	7.294	06/09/2025	13:31
6	LB136064BL		NA	NA	1	Water	0.000	-0.831	06/09/2025	13:31
7	LB136064BS	50	NA	NA	1	Water	52.000	51.977	06/09/2025	13:32
8	Q2126-09		NA	NA	1	Water	4.000	3.232	06/09/2025	13:32
9	Q2197-01		NA	NA	1	Water	37.000	36.744	06/09/2025	13:33
10	Q2197-01DUP		NA	NA	1	Water	35.000	34.713	06/09/2025	13:33
11	Q2197-01MS	50	NA	NA	1	Water	79.000	79.397	06/09/2025	13:34
12	Q2197-01MSD	50	NA	NA	1	Water	80.000	80.412	06/09/2025	13:34
13	Q2197-03		NA	NA	1	Water	48.000	47.915	06/09/2025	13:35
14	Q2197-04		NA	NA	1	Water	46.000	45.884	06/09/2025	13:35
15	Q2197-05		NA	NA	1	Water	29.000	28.620	06/09/2025	13:36
16	CCV2	50	NA	NA	1	Water	49.000	48.931	06/09/2025	13:36
17	CCB2		NA	NA	1	Water	0.000	-0.831	06/09/2025	13:37
18	Q2243-01		NA	NA	1	Water	111.000	111.894	06/09/2025	13:37
19	CCV3	50	NA	NA	1	Water	50.000	49.946	06/09/2025	13:38
20	CCB3		NA	NA	1	Water	1.000	0.185	06/09/2025	13:38

Alliance TECHNICAL GROUP

Water Ammonia Preparation Sheet

PB168326

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

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: 06/05/2025 **Time :** 13:50 **Temp :** 150 °C

End Digest Date: 06/05/2025 **Time :** 14:50 **Temp :** 160 °C

I'll batch 06/05/2025 15:15 150c
06/05/2025 16:15 150c

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	WP112987
MS/MSD SPIKE SOL.	1.0ML	WP112986
PBW	50.0ML	W3112
RL CHECK	0.1ML	WP112986
LOD	0.8ML	WP113415

Chemical Used	ML/SAMPLE USED	Lot Number
BORATE BUFFER	2.5ML	WP111325
NAOH 6N	1.0ML-5.0ML	WP111318
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
WP111604.LOQ WP113415 1.0ML.Due to bad matrix and client history 1ML was taken as an initial volume for S2141-01704 RM

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/05/2025 16:30	RM CWC	RM CWC
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water Ammonia Preparation Sheet

PB168326

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168326BL	PBW326	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
PB168326BS	LCS326	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2126-07	LOD-MDL-WATER-01-QT2-2025	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2126-08	LOQ-WATER-02-QT2-2025	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2191-01	EFFLUENT	1	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2191-04	AERATION-1	1	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2203-01	001-WILLETS-PT-BLVD(JUNE)	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2203-01DUP	001-WILLETS-PT-BLVD(JUNE) DUP	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2203-01MS	001-WILLETS-PT-BLVD(JUNE) MS	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2203-01MSD	001-WILLETS-PT-BLVD(JUNE) MSD	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2203-04	002-35TH-AVE(JUNE)	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2243-01	WATER-TREATMENT-DISCHARGE	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-6-5 **WorkList ID :** 189998 **Department :** Distillation **Date :** 06-05-2025 11:09:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2126-07	LOD-MDL-WATER-01-QT2-202	Water	Ammonia	Conc H2SO4 to pH < 2	ALLI03	QA Of	05/23/2025	SM4500-NH3
Q2126-08	LOQ-WATER-02-QT2-2025	Water	Ammonia	Conc H2SO4 to pH < 2	ALLI03	QA Of	05/23/2025	SM4500-NH3
Q2191-01	EFFLUENT	Water	Ammonia	Conc H2SO4 to pH < 2	HOLL01	L31	06/03/2025	SM4500-NH3
Q2191-04	AERATION-1	Water	Ammonia	Conc H2SO4 to pH < 2	HOLL01	L31	06/03/2025	SM4500-NH3
Q2203-01	001-WILLETS-PT-BLVD(JUNE)	Water	Ammonia	Conc H2SO4 to pH < 2	TULL01	N31	06/03/2025	SM4500-NH3
Q2203-04	002-35TH-AVE(JUNE)	Water	Ammonia	Conc H2SO4 to pH < 2	TULL01	N31	06/03/2025	SM4500-NH3
Q2243-01	WATER-TREATMENT-DISCHA	Water	Ammonia	Conc H2SO4 to pH < 2	VERI01	N41	06/05/2025	SM4500-NH3

Date/Time 06/05/2025 13.25
Raw Sample Received by: RM (WC)
Raw Sample Relinquished by: JP (COC)

Date/Time 06/05/2025 15.40
Raw Sample Received by: JP (COC)
Raw Sample Relinquished by: RM (WC)

Alliance TECHNICAL GROUP

Water Cyanide Preparation Sheet

PB168347

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-20

SDG No : N/A

Start Digest Date: 06/09/2025 **Time :** 10:00 **Temp :** 123 °C

Matrix : WATER

End Digest Date: 06/09/2025 **Time :** 11:30 **Temp :** 126 °C

Pippete ID : WC

Balance ID : N/A

Hood ID : HOOD#1 **Digestion tube ID :** M5595 **Block Thermometer ID :** WC CYANIDE

Block ID : MC-1,MC-2 **Filter paper ID :** N/A **Prep Technician Signature:** JP

Weigh By : N/A **pH Meter ID :** N/A **Supervisor Signature:** 12

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

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP111294
50% v/v H2SO4	5.0ML	WP112826
51% w/v MgCL2	2.0ML	WP112827
pH Paper 0-14	N/A	W3140
Nitrate/Nitrite Strip	N/A	W3101
Lead Acetate strip	N/A	W3134
KI-starch paper	N/A	W3155
0.4N Sulfamic Acid	5ML	WP112829
N/A	N/A	N/A
N/A	N/A	N/A

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

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/09/2025 11:40	JB / WC	RM (WC)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water Cyanide Preparation Sheet

PB168347

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168347BL	PBW347	50	50	>12	Negative	Negative	Negative	N/A	N/A
PB168347BS	LCS347	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q2243-02DUP	WATER-TREATMENT-DISCHARGEDUP	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q2243-02MS	WATER-TREATMENT-DISCHARGEMS	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q2243-02MSD	WATER-TREATMENT-DISCHARGEMSD	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q2243-02	WATER-TREATMENT-DISCHARGE	50	50	>12	Negative	Negative	Positive	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CN W Q2243 **WorkList ID :** 190020 **Department :** Distillation **Date :** 06-09-2025 07:35:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2243-02 A	WATER-TREATMENT-DISCHA	Water	Cyanide	1:1 NaOH to pH >12	VERI01	N41	06/05/2025	9012B

Date/Time 06/09/2025 09.00
Raw Sample Received by: [signature]
Raw Sample Relinquished by: [signature]

Date/Time 06/09/2025 10.30
Raw Sample Received by: [signature]
Raw Sample Relinquished by: [signature]

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Fax : 908 789 8922

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136022

Review By	Iwona	Review On	6/5/2025 4:17:07 PM
Supervise By	jignesh	Supervise On	6/5/2025 4:24:33 PM
SubDirectory	LB136022	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	WP113402,WP113401,WP113396,WP113397,WP113399,WP113395,WP113400,WP113403,WP113398,W3147

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	06/05/25 14:30		Iwona	OK
2	CAL2	CAL2	CAL	06/05/25 14:33		Iwona	OK
3	CAL3	CAL3	CAL	06/05/25 14:36		Iwona	OK
4	CAL4	CAL4	CAL	06/05/25 14:39		Iwona	OK
5	CAL5	CAL5	CAL	06/05/25 14:42		Iwona	OK
6	CAL6	CAL6	CAL	06/05/25 14:45		Iwona	OK
7	ICV	ICV	ICV	06/05/25 14:48		Iwona	OK
8	ICB	ICB	ICB	06/05/25 14:51		Iwona	OK
9	CCV1	CCV1	CCV	06/05/25 14:54		Iwona	OK
10	CCB1	CCB1	CCB	06/05/25 14:57		Iwona	OK
11	LB136022BL	LB136022BL	MB	06/05/25 15:00		Iwona	OK
12	LB136022BS	LB136022BS	LCS	06/05/25 15:03		Iwona	OK
13	Q2126-07	LOD-MDL-WATER-01	SAM	06/05/25 15:07		Iwona	OK
14	Q2126-08	LOQ-WATER-02-QT2	SAM	06/05/25 15:10		Iwona	OK
15	Q2243-01	WATER-TREATMENT	SAM	06/05/25 15:13		Iwona	OK
16	Q2243-01DUP	WATER-TREATMENT	DUP	06/05/25 15:16		Iwona	OK
17	Q2243-01MS	WATER-TREATMENT	MS	06/05/25 15:19		Iwona	OK
18	Q2243-01MSD	WATER-TREATMENT	MSD	06/05/25 15:22		Iwona	OK

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Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136022

Review By	Iwona	Review On	6/5/2025 4:17:07 PM
Supervise By	jignesh	Supervise On	6/5/2025 4:24:33 PM
SubDirectory	LB136022	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	WP113402,WP113401,WP113396,WP113397,WP113399,WP113395,WP113400,WP113403,WP113398,W3147

19	CCV2	CCV2	CCV	06/05/25 15:25		Iwona	OK
20	CCB2	CCB2	CCB	06/05/25 15:28		Iwona	OK

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Instrument ID: DO METER

Daily Analysis Runlog For Sequence/QCBatch ID # LB136028

Review By	rubina	Review On	6/10/2025 3:57:24 PM
Supervise By	Iwona	Supervise On	6/10/2025 3:57:35 PM
SubDirectory	LB136028	Test	BOD5

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	WP113406,W3149,WP112832,W3103,W3109,W3105,WP113408,WP113407,WP111323

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB136028BL	LB136028BL	MB	06/05/25 15:30		rubina	OK
2	LB136028BS	LB136028BS	LCS	06/05/25 15:30		rubina	OK
3	Q2229-02	COMP	SAM	06/05/25 15:30		rubina	OK
4	Q2229-02DUP	COMPDUP	DUP	06/05/25 15:30		rubina	OK
5	Q2237-02	TW-WTS-10	SAM	06/05/25 15:30		rubina	OK
6	Q2243-01	WATER-TREATMENT	SAM	06/05/25 15:30		rubina	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136039

Review By	rubina	Review On	6/6/2025 1:49:03 PM
Supervise By	Iwona	Supervise On	6/6/2025 1:50:40 PM
SubDirectory	LB136039	Test	Ammonia

STD. NAME	STD REF.#
ICAL Standard	WP113425
ICV Standard	WP113427
CCV Standard	WP113426
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112987
Chk Standard	WP113429,WP111745,WP111385,WP111660,WP113415,WP113428

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	06/06/25 09:55		rubina	OK
2	0.1PPM	0.1PPM	CAL2	06/06/25 09:55		rubina	OK
3	0.2PPM	0.2PPM	CAL3	06/06/25 09:55		rubina	OK
4	0.4PPM	0.4PPM	CAL4	06/06/25 09:55		rubina	OK
5	1.0PPM	1.0PPM	CAL5	06/06/25 09:55		rubina	OK
6	1.3PPM	1.3PPM	CAL6	06/06/25 09:55		rubina	OK
7	2.0PPM	2.0PPM	CAL7	06/06/25 09:56		rubina	OK
8	ICV1	ICV1	ICV	06/06/25 11:16		rubina	OK
9	ICB1	ICB1	ICB	06/06/25 11:16		rubina	OK
10	CCV1	CCV1	CCV	06/06/25 11:16		rubina	OK
11	CCB1	CCB1	CCB	06/06/25 11:16		rubina	OK
12	RL	RL	SAM	06/06/25 11:16		rubina	OK
13	PB168326BL	PB168326BL	MB	06/06/25 11:16		rubina	OK
14	PB168326BS	PB168326BS	LCS	06/06/25 11:26		rubina	OK
15	Q2126-07	LOD-MDL-WATER-01	SAM	06/06/25 11:26		rubina	OK
16	Q2126-08	LOQ-WATER-02-QT2	LOQ	06/06/25 11:27		rubina	OK
17	Q2191-01	EFFLUENT	SAM	06/06/25 11:27	High	rubina	Dilution
18	Q2191-04	AERATION-1	SAM	06/06/25 11:27	High	rubina	Dilution

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136039

Review By	rubina	Review On	6/6/2025 1:49:03 PM
Supervise By	Iwona	Supervise On	6/6/2025 1:50:40 PM
SubDirectory	LB136039	Test	Ammonia

STD. NAME	STD REF.#
ICAL Standard	WP113425
ICV Standard	WP113427
CCV Standard	WP113426
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112987
Chk Standard	WP113429,WP111745,WP111385,WP111660,WP113415,WP113428

19	Q2203-01	001-WILLETS-PT-BL	SAM	06/06/25 11:27	High	rubina	Dilution
20	Q2203-01DUP	001-WILLETS-PT-BL	DUP	06/06/25 11:27	High	rubina	Dilution
21	Q2203-01MS	001-WILLETS-PT-BL	MS	06/06/25 11:27		rubina	OK
22	CCV2	CCV2	CCV	06/06/25 11:37		rubina	OK
23	CCB2	CCB2	CCB	06/06/25 11:37		rubina	OK
24	Q2203-01MSD	001-WILLETS-PT-BL	MSD	06/06/25 11:37		rubina	OK
25	Q2203-04	002-35TH-AVE(JUNE	SAM	06/06/25 11:37	High	rubina	Dilution
26	Q2243-01	WATER-TREATMENT	SAM	06/06/25 11:37		rubina	OK
27	RL	RL	SAM	06/06/25 11:37		rubina	OK
28	PB168328BL	PB168328BL	MB	06/06/25 11:37		rubina	OK
29	PB168328BS	PB168328BS	LCS	06/06/25 11:48		rubina	OK
30	Q2085-04	SC-1-SED-051625	SAM	06/06/25 11:48		rubina	OK
31	Q2085-04DUP	SC-1-SED-051625DU	DUP	06/06/25 11:48		rubina	OK
32	Q2085-04MS	SC-1-SED-051625MS	MS	06/06/25 11:48		rubina	OK
33	Q2085-04MSD	SC-1-SED-051625MS	MSD	06/06/25 11:48		rubina	OK
34	CCV3	CCV3	CCV	06/06/25 11:48		rubina	OK
35	CCB3	CCB3	CCB	06/06/25 11:58		rubina	OK
36	Q2126-01	LOD-MDL-SOIL-03-Q	SAM	06/06/25 11:58		rubina	OK
37	Q2126-02	LOQ-SOIL-02-QT2-20	LOQ	06/06/25 11:58		rubina	OK
38	CCV4	CCV4	CCV	06/06/25 11:58		rubina	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136039

Review By	rubina	Review On	6/6/2025 1:49:03 PM
Supervise By	Iwona	Supervise On	6/6/2025 1:50:40 PM
SubDirectory	LB136039	Test	Ammonia

STD. NAME	STD REF.#
ICAL Standard	WP113425
ICV Standard	WP113427
CCV Standard	WP113426
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112987
Chk Standard	WP113429,WP111745,WP111385,WP111660,WP113415,WP113428

39	CCB4	CCB4	CCB	06/06/25 11:58		rubina	OK
40	Q2191-01DL	EFFLUENTDL	SAM	06/06/25 12:25	Report 10X	rubina	Confirms
41	Q2191-04DL	AERATION-1DL	SAM	06/06/25 12:25	Report 10X	rubina	Confirms
42	Q2203-01DL	001-WILLETS-PT-BL\	SAM	06/06/25 12:25	Report 5X	rubina	Confirms
43	Q2203-01DUPDL	001-WILLETS-PT-BL\	DUP	06/06/25 12:25	Report 5X	rubina	Confirms
44	Q2203-04DL	002-35TH-AVE(JUNE	SAM	06/06/25 12:25	Report 5X	rubina	Confirms
45	CCV5	CCV5	CCV	06/06/25 12:25		rubina	OK
46	CCB5	CCB5	CCB	06/06/25 12:30		rubina	OK

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Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QCBatch ID # LB136054

Review By	jignesh	Review On	6/9/2025 11:54:33 AM
Supervise By	Iwona	Supervise On	6/9/2025 1:08:21 PM
SubDirectory	LB136054	Test	TSS

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	N/A

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB136054BL	LB136054BL	MB	06/09/25 13:00		jignesh	OK
2	LB136054BS	LB136054BS	LCS	06/09/25 13:00		jignesh	OK
3	Q2229-02	COMP	SAM	06/09/25 13:00		jignesh	OK
4	Q2229-02DUP	COMPDUP	DUP	06/09/25 13:00		jignesh	OK
5	Q2237-02	TW-WTS-10	SAM	06/09/25 13:00		jignesh	OK
6	Q2243-01	WATER-TREATMENT	SAM	06/09/25 13:00		jignesh	OK
7	Q2253-02	RW8-SP303-2025060	SAM	06/09/25 13:00		jignesh	OK
8	Q2264-04	EF-WW	SAM	06/09/25 13:00		jignesh	OK

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Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QCBatch ID # LB136056

Review By	jignesh	Review On	6/9/2025 4:32:26 PM
Supervise By	Iwona	Supervise On	6/10/2025 1:32:25 PM
SubDirectory	LB136056	Test	Oil and Grease

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	W3204,M6069,EP2620,WP112782,NA,NA,WP112783,NA,WO112784

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB136056BL	LB136056BL	MB	06/09/25 13:00		jignesh	OK
2	LB136056BS	LB136056BS	LCS	06/09/25 13:00		jignesh	OK
3	Q2191-01	EFFLUENT	SAM	06/09/25 13:00		jignesh	OK
4	Q2191-02	Q2191-01MS	MS	06/09/25 13:00		jignesh	OK
5	Q2191-03	Q2191-01MSD	MSD	06/09/25 13:00		jignesh	OK
6	Q2203-01	001-WILLETS-PT-BL	SAM	06/09/25 13:00		jignesh	OK
7	Q2203-04	002-35TH-AVE(JUNE	SAM	06/09/25 13:00		jignesh	OK
8	Q2243-02	WATER-TREATMENT	SAM	06/09/25 13:00		jignesh	OK
9	Q2243-03	Q2243-02MS	MS	06/09/25 13:00		jignesh	OK
10	Q2243-04	Q2243-02MSD	MSD	06/09/25 13:00		jignesh	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136063

Review By	rubina	Review On	6/10/2025 10:17:15 AM
Supervise By	Iwona	Supervise On	6/10/2025 11:45:46 AM
SubDirectory	LB136063	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP113433,WP113434,WP113435,WP113436,WP113437,WP113438,WP113439
ICV Standard	W3012
CCV Standard	WP113434
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112995
Chk Standard	WP112643,WP112900,WP113441

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	06/09/25 09:48		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	06/09/25 09:48		rubina	OK
3	10PPBCN	10PPBCN	CAL3	06/09/25 09:48		rubina	OK
4	50PPBCN	50PPBCN	CAL4	06/09/25 09:48		rubina	OK
5	100PPBCN	100PPBCN	CAL5	06/09/25 09:48		rubina	OK
6	250PPBCN	250PPBCN	CAL6	06/09/25 09:48		rubina	OK
7	500PPBCN	500PPBCN	CAL7	06/09/25 09:48		rubina	OK
8	ICV1	ICV1	ICV	06/09/25 12:55		rubina	OK
9	ICB1	ICB1	ICB	06/09/25 12:55		rubina	OK
10	CCV1	CCV1	CCV	06/09/25 12:55		rubina	OK
11	CCB1	CCB1	CCB	06/09/25 12:55		rubina	OK
12	PB168347BL	PB168347BL	MB	06/09/25 12:55		rubina	OK
13	PB168347BS	PB168347BS	LCS	06/09/25 12:55		rubina	OK
14	LOWPB168347	LOWPB168347	SAM	06/09/25 13:03		rubina	OK
15	HIGHPB168347	HIGHPB168347	SAM	06/09/25 13:03		rubina	OK
16	Q2243-02	WATER-TREATMENT	SAM	06/09/25 13:03		rubina	OK
17	Q2243-02DUP	WATER-TREATMENT	DUP	06/09/25 13:03		rubina	OK
18	Q2243-02MS	WATER-TREATMENT	MS	06/09/25 13:03		rubina	OK

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Fax : 908 789 8922

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136063

Review By	rubina	Review On	6/10/2025 10:17:15 AM
Supervise By	Iwona	Supervise On	6/10/2025 11:45:46 AM
SubDirectory	LB136063	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP113433,WP113434,WP113435,WP113436,WP113437,WP113438,WP113439
ICV Standard	W3012
CCV Standard	WP113434
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112995
Chk Standard	WP112643,WP112900,WP113441

19	Q2243-02MSD	WATER-TREATMENT	MSD	06/09/25 13:03		rubina	OK
20	PB168361BL	PB168361BL	MB	06/09/25 13:03		rubina	OK
21	PB168361BS	PB168361BS	LCS	06/09/25 13:10		rubina	OK
22	CCV2	CCV2	CCV	06/09/25 13:10		rubina	OK
23	CCB2	CCB2	CCB	06/09/25 13:11		rubina	OK
24	Q2259-01	OU4-PCS-TC-36-060	SAM	06/09/25 13:11		rubina	OK
25	Q2259-03	OU4-PCS-TC-37-060	SAM	06/09/25 13:11		rubina	OK
26	Q2259-05	OU4-TS-29-060525	SAM	06/09/25 13:11		rubina	OK
27	Q2259-06	OU4-TS-30-060525	SAM	06/09/25 13:11		rubina	OK
28	Q2259-06DUP	OU4-TS-30-060525DU	DUP	06/09/25 13:18		rubina	OK
29	Q2259-06MS	OU4-TS-30-060525M	MS	06/09/25 13:18		rubina	OK
30	Q2259-06MSD	OU4-TS-30-060525M	MSD	06/09/25 13:18		rubina	OK
31	CCV3	CCV3	CCV	06/09/25 13:18		rubina	OK
32	CCB3	CCB3	CCB	06/09/25 13:18		rubina	OK

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Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QCBatch ID # LB136064

Review By	Iwona	Review On	6/9/2025 2:56:15 PM
Supervise By	jignesh	Supervise On	6/9/2025 3:45:57 PM
SubDirectory	LB136064	Test	COD

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	WP113238,WP113237,WP113235,WP113234,WP113233,WP113239,WP113240,WP113236,W3128,WP113445,WP1

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	05/28/25 13:10			OK
2	CAL2	CAL2	CAL	05/28/25 13:10			OK
3	CAL3	CAL3	CAL	05/28/25 13:11			OK
4	CAL4	CAL4	CAL	05/28/25 13:11			OK
5	CAL5	CAL5	CAL	05/28/25 13:12			OK
6	CAL6	CAL6	CAL	05/28/25 13:12			OK
7	ICV	ICV	ICV	05/28/25 13:13			OK
8	ICB	ICB	ICB	05/28/25 13:13			OK
9	CCV1	CCV1	CCV	06/09/25 13:30			OK
10	CCB1	CCB1	CCB	06/09/25 13:30			OK
11	RL Check	RL Check	SAM	06/09/25 13:31			OK
12	LB136064BL	LB136064BL	MB	06/09/25 13:31			OK
13	LB136064BS	LB136064BS	LCS	06/09/25 13:32			OK
14	Q2126-09	MDL-WATER-03-QT2	SAM	06/09/25 13:32			OK
15	Q2197-01	DSN002	SAM	06/09/25 13:33			OK
16	Q2197-01DUP	DSN002DUP	DUP	06/09/25 13:33			OK
17	Q2197-01MS	DSN002MS	MS	06/09/25 13:34			OK
18	Q2197-01MSD	DSN002MSD	MSD	06/09/25 13:34			OK

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Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QCBatch ID # LB136064

Review By	Iwona	Review On	6/9/2025 2:56:15 PM
Supervise By	jignesh	Supervise On	6/9/2025 3:45:57 PM
SubDirectory	LB136064	Test	COD

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	WP113238,WP113237,WP113235,WP113234,WP113233,WP113239,WP113240,WP113236,W3128,WP113445,WP1

19	Q2197-03	DSN001	SAM	06/09/25 13:35			OK
20	Q2197-04	DSN001	SAM	06/09/25 13:35			OK
21	Q2197-05	DSN003	SAM	06/09/25 13:36			OK
22	CCV2	CCV2	CCV	06/09/25 13:36			OK
23	CCB2	CCB2	CCB	06/09/25 13:37			OK
24	Q2243-01	WATER-TREATMENT	SAM	06/09/25 13:37			OK
25	CCV3	CCV3	CCV	06/09/25 13:38			OK
26	CCB3	CCB3	CCB	06/09/25 13:38			OK

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 · Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q2243
COC Number 2046483

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: VERINA CONSULTING GROUP
ADDRESS: 1011 US-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#: 5183
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: Zn, Cu, Ni, Cr, Cd, Pb, Ag
2: TSS
3: BOD
4: Chlorine Demand
5: Ammonia
6: SGT-HEM
7: Total Cyanide
8: COD
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	2	3	4	5	6	7	8	9	COMMENTS
								B	E	E	E	C	C	D	C		← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	WATER TREATMENT DISCHARGE	WW	X		6/5/25	11:10	6	X	X	X	X	X			X		
2.	WATER TREATMENT DISCHARGE	WW		X	6/5/25	11:00	4						X	X			
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:	DATE/TIME:	RECEIVED BY:
1. Michael Valenzi	6/5/25 11:30	1. 1130 6-5-25
2.		2.
3.	6-5-25 1245	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3 °C
Comments: pH = 9.8
Flow Rate = 42
Temperature = 77.7 °F
Zn, Cu, Ni, Cr, Cd, Pb, Ag = metals Group 5

Page ____ of

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

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

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

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

QA Control Code: A2070148