



SAMPLE DATA

Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	03/06/25 10:55
Project:	Rotor Clip NJ WTD - 2025	Date Received:	03/06/25
Client Sample ID:	WATER TREATMENT DISCHARGE	SDG No.:	Q1519
Lab Sample ID:	Q1519-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.83		1	0.045	0.10	mg/L	03/12/25 10:05	03/12/25 15:46	SM 4500-NH3 B plus G-11
BOD5	19.8		1	0.17	2.00	mg/L		03/07/25 10:30	SM 5210 B-16
COD	127		1	2.35	10.0	mg/L		03/10/25 14:35	SM 5220 D-11
Residual Chlorine	0.058	HJ	1	0.016	0.10	mg/L		03/06/25 16:27	SM 4500-Cl G-11
TSS	22.1		1	1.00	4.00	mg/L		03/10/25 10:00	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

Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	03/06/25 10:50
Project:	Rotor Clip NJ WTD - 2025	Date Received:	03/06/25
Client Sample ID:	WATER TREATMENT DISCHARGE	SDG No.:	Q1519
Lab Sample ID:	Q1519-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	4.60	J	1	0.40	5.00	mg/L		03/07/25 11:40	1664A

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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* = 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

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1519

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB134926

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV COD	mg/L	49.329	50	99	95-105	01/22/2025
Sample ID: CCV1 COD	mg/L	50.319	50	101	95-105	03/10/2025
Sample ID: CCV2 COD	mg/L	48.339	50	97	95-105	03/10/2025

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1519

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB134932

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Residual Chlorine	mg/L	0.399	0.4	100	90-110	03/06/2025
Sample ID: CCV1 Residual Chlorine	mg/L	0.409	0.4	102	90-110	03/06/2025
Sample ID: CCV2 Residual Chlorine	mg/L	0.409	0.4	102	90-110	03/06/2025

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1519

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB135012

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	1	1	100	90-110	03/12/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.95	1	95	90-110	03/12/2025
Sample ID: CCV2 Ammonia as N	mg/L	0.97	1	97	90-110	03/12/2025
Sample ID: CCV3 Ammonia as N	mg/L	0.95	1	95	90-110	03/12/2025

Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1519

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB134926

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB COD	mg/L	< 5.0000	5.0000	U	2.35	10	01/22/2025
Sample ID: CCB1 COD	mg/L	< 5.0000	5.0000	U	2.35	10	03/10/2025
Sample ID: CCB2 COD	mg/L	< 5.0000	5.0000	U	2.35	10	03/10/2025

Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1519

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB134932

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.016	0.1	03/06/2025
Sample ID: CCB1							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.016	0.1	03/06/2025
Sample ID: CCB2							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.016	0.1	03/06/2025

Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1519

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB135012

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	03/12/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	03/12/2025
Sample ID: CCB2 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	03/12/2025
Sample ID: CCB3 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	03/12/2025

Preparation Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1519

Project: Rotor Clip NJ WTD - 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB134926BL COD	mg/L	< 5.0000	5.0000	U	2.35	10.0	03/10/2025
Sample ID: LB134930BL BOD5	mg/L	< 0.2000	0.2000	U	0.17	2.0	03/07/2025
Sample ID: LB134932BL Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.016	0.1	03/06/2025
Sample ID: LB134949BL Oil and Grease	mg/L	< 2.5000	2.5000	U	0.4	5.0	03/07/2025
Sample ID: LB134975BL TSS	mg/L	1	2.0000	J	1	4	03/10/2025
Sample ID: PB167063BL Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	03/12/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1513-01
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	117		74.1		50.0	1	86		03/10/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1513-01
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	119		74.1		50.0	1	90		03/10/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1519-01
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	0.39		0.058	J	0.4	1	83		03/06/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1519-01
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	0.40		0.058	J	0.4	1	85		03/06/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1519-02
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	24.6		4.60	J	20.0	1	100		03/07/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1519-02
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	24.8		4.60	J	20.0	1	101		03/07/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1539-02
Client ID:	TAPFTA-MW01I-031025-00-T2MS	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	1.20		0.23		1	1	97		03/12/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1539-02
Client ID:	TAPFTA-MW01I-031025-00-T2MSD	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	1.20		0.23		1	1	97		03/12/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1494-01
Client ID:	PURGE-WATERDUP	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	5.64		5.80		1	2.8		03/07/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1513-01
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	74.1		73.1		1	1.36		03/10/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1513-01
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	117		119		1	1.69		03/10/2025

Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC Project: Rotor Clip NJ WTD - 2025 Client ID: DSN003DUP	SDG No.: Q1519 Sample ID: Q1513-05 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TSS	mg/L	+/-5	12.4		12.5		1	0.8		03/10/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1519-01
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	0.058	J	0.058	J	1	0		03/06/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1519-01
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	0.39		0.40		1	2.54		03/06/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1519-02
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	24.6		24.8		1	0.81		03/07/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1539-02
Client ID:	TAPFTA-MW01I-031025-00-T2DUP	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	0.23		0.23		1	0		03/12/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1539-02
Client ID:	TAPFTA-MW01I-031025-00-T2MSD	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	1.20		1.20		1	0		03/12/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB134926

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134926BS							
COD	mg/L	50	49.3		99	1	90-110	03/10/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB134930

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134930BS							
BOD5	mg/L	198	184		93	1	84.6-115.4	03/07/2025

Laboratory Control Sample Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1519

Project: Rotor Clip NJ WTD - 2025

Run No.: LB134932

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134932BS							
Residual Chlorine	mg/L	0.4	0.41		102	1	90-110	03/06/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB134949

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134949BS							
Oil and Grease	mg/L	20.0	16.7		84	1	78-114	03/07/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB134975

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134975BS							
TSS	mg/L	550	532		97	1	90-110	03/10/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1519
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB135012

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB167063BS							
Ammonia as N	mg/L	1	0.98		98	1	90-110	03/12/2025

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB134926

Review By	Niha	Review On	3/10/2025 2:48:08 PM
Supervise By	Iwona	Supervise On	3/10/2025 2:56:48 PM
SubDirectory	LB134926	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	WP111522,WP111519,WP111517,WP111520,WP111518,WP111516,W3126,WP112204,WP112203		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	01/22/25 13:30		Niha	OK
2	CAL2	CAL2	CAL	01/22/25 13:30		Niha	OK
3	CAL3	CAL3	CAL	01/22/25 13:31		Niha	OK
4	CAL4	CAL4	CAL	01/22/25 13:31		Niha	OK
5	CAL5	CAL5	CAL	01/22/25 13:32		Niha	OK
6	ICV	ICV	ICV	01/22/25 13:32		Niha	OK
7	ICB	ICB	ICB	01/22/25 13:33		Niha	OK
8	CCV1	CCV1	CCV	03/10/25 14:30		Niha	OK
9	CCB1	CCB1	CCB	03/10/25 14:30		Niha	OK
10	LB134926BL	LB134926BL	MB	03/10/25 14:31		Niha	OK
11	LB134926BS	LB134926BS	LCS	03/10/25 14:31		Niha	OK
12	Q1468-06	COD	SAM	03/10/25 14:32		Niha	OK
13	Q1513-01	DSN002	SAM	03/10/25 14:32		Niha	OK
14	Q1513-01DUP	DSN002DUP	DUP	03/10/25 14:33		Niha	OK
15	Q1513-01MS	DSN002MS	MS	03/10/25 14:33	0.5ml WP112201 + 9.5ml Sample	Niha	OK
16	Q1513-01MSD	DSN002MSD	MSD	03/10/25 14:34	0.5ml WP112201 + 9.5ml Sample	Niha	OK
17	Q1513-03	DSN001	SAM	03/10/25 14:34		Niha	OK
18	Q1513-05	DSN003	SAM	03/10/25 14:35		Niha	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB134926

Review By	Niha	Review On	3/10/2025 2:48:08 PM
Supervise By	Iwona	Supervise On	3/10/2025 2:56:48 PM
SubDirectory	LB134926	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	WP111522,WP111519,WP111517,WP111520,WP111518,WP111516,W3126,WP112204,WP112203		

19	Q1519-01	WATER TREATMENT	SAM	03/10/25 14:35		Niha	OK
20	CCV2	CCV2	CCV	03/10/25 14:36		Niha	OK
21	CCB2	CCB2	CCB	03/10/25 14:36		Niha	OK

Instrument ID: DO METER

Daily Analysis Runlog For Sequence/QC Batch ID # LB134930

Review By	rubina	Review On	3/12/2025 12:32:19 PM
Supervise By	Iwona	Supervise On	3/12/2025 12:34:10 PM
SubDirectory	LB134930	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	WP112227,W3149,W310386,W3103,W3109,W3105,WP112229,WP112228,WP111323		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB134930BL	LB134930BL	MB	03/07/25 10:30			OK
2	LB134930BS	LB134930BS	LCS	03/07/25 10:30			OK
3	Q1494-01	PURGE-WATER	SAM	03/07/25 10:30			OK
4	Q1494-01DUP	PURGE-WATERDUP	DUP	03/07/25 10:30			OK
5	Q1513-01	DSN002	SAM	03/07/25 10:30			OK
6	Q1513-03	DSN001	SAM	03/07/25 10:30			OK
7	Q1513-05	DSN003	SAM	03/07/25 10:30			OK
8	Q1519-01	WATER TREATMENT	SAM	03/07/25 10:30			OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB134932

Review By	Niha	Review On	3/7/2025 8:24:33 AM
Supervise By	Iwona	Supervise On	3/7/2025 9:01:03 AM
SubDirectory	LB134932	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	WP112217,WP112212,WP112213,WP112214,WP112211,WP112215,WP112216,W3147		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	03/06/25 15:50		Niha	OK
2	CAL2	CAL2	CAL	03/06/25 15:53		Niha	OK
3	CAL3	CAL3	CAL	03/06/25 15:56		Niha	OK
4	CAL4	CAL4	CAL	03/06/25 15:59		Niha	OK
5	CAL5	CAL5	CAL	03/06/25 16:02		Niha	OK
6	CAL6	CAL6	CAL	03/06/25 16:05		Niha	OK
7	ICV	ICV	ICV	03/06/25 16:08		Niha	OK
8	ICB	ICB	ICB	03/06/25 16:11		Niha	OK
9	CCV1	CCV1	CCV	03/06/25 16:14		Niha	OK
10	CCB1	CCB1	CCB	03/06/25 16:17		Niha	OK
11	LB134932BL	LB134932BL	MB	03/06/25 16:20		Niha	OK
12	LB134932BS	LB134932BS	LCS	03/06/25 16:23		Niha	OK
13	Q1519-01	WATER TREATMENT	SAM	03/06/25 16:27		Niha	OK
14	Q1519-01DUP	WATER TREATMENT	DUP	03/06/25 16:30		Niha	OK
15	Q1519-01MS	WATER TREATMENT	MS	03/06/25 16:33		Niha	OK
16	Q1519-01MSD	WATER TREATMENT	MSD	03/06/25 16:36		Niha	OK
17	CCV2	CCV2	CCV	03/06/25 16:39		Niha	OK
18	CCB2	CCB2	CCB	03/06/25 16:42		Niha	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB134949

Review By	jignesh	Review On	3/7/2025 2:29:21 PM
Supervise By	Iwona	Supervise On	3/10/2025 9:37:09 AM
SubDirectory	LB134949	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	W3177,M6069,EP2590,WP110826,NA,NA,WP110827,NA,WP110828		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB134949BL	LB134949BL	MB	03/07/25 11:40		jignesh	OK
2	LB134949BS	LB134949BS	LCS	03/07/25 11:40		jignesh	OK
3	Q1495-01	001-WILLETS-PT-BL	SAM	03/07/25 11:40		jignesh	OK
4	Q1495-02	002-35TH-AVE(MAR)	SAM	03/07/25 11:40		jignesh	OK
5	Q1519-02	WATER TREATMENT	SAM	03/07/25 11:40		jignesh	OK
6	Q1519-03	Q1519-02MS	MS	03/07/25 11:40		jignesh	OK
7	Q1519-04	Q1519-02MSD	MSD	03/07/25 11:40		jignesh	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB134975

Review By	jignesh	Review On	3/11/2025 8:50:13 AM
Supervise By	Iwona	Supervise On	3/11/2025 10:13:18 AM
SubDirectory	LB134975	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	LB134975BL	LB134975BL	MB	03/10/25 10:00		jignesh	OK
2	LB134975BS	LB134975BS	LCS	03/10/25 10:00	55 mg w2576 + 100ml w3112	jignesh	OK
3	Q1512-01	TOWERS-1	SAM	03/10/25 10:00		jignesh	OK
4	Q1512-02	TOWERS-2	SAM	03/10/25 10:00		jignesh	OK
5	Q1513-01	DSN002	SAM	03/10/25 10:00		jignesh	OK
6	Q1513-03	DSN001	SAM	03/10/25 10:00		jignesh	OK
7	Q1513-05	DSN003	SAM	03/10/25 10:00		jignesh	OK
8	Q1513-05DUP	DSN003DUP	DUP	03/10/25 10:00		jignesh	OK
9	Q1519-01	WATER TREATMENT	SAM	03/10/25 10:00		jignesh	OK
10	Q1522-01	TW-WTS-03	SAM	03/10/25 10:00		jignesh	OK
11	Q1522-02	TW-WTS-04	SAM	03/10/25 10:00		jignesh	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB135012

Review By	rubina	Review On	3/13/2025 1:18:04 PM
Supervise By	Iwona	Supervise On	3/13/2025 1:50:26 PM
SubDirectory	LB135012	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP112278		
ICV Standard	WP112280		
CCV Standard	WP112279		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP111947		
Chk Standard	WP112163,WP111745,WP111385,WP111660		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	03/12/25 14:51		rubina	OK
2	0.1PPM	0.1PPM	CAL2	03/12/25 14:51		rubina	OK
3	0.2PPM	0.2PPM	CAL3	03/12/25 14:51		rubina	OK
4	0.4PPM	0.4PPM	CAL4	03/12/25 14:51		rubina	OK
5	1.0PPM	1.0PPM	CAL5	03/12/25 14:51		rubina	OK
6	1.3PPM	1.3PPM	CAL6	03/12/25 14:51		rubina	OK
7	2.0PPM	2.0PPM	CAL7	03/12/25 14:51		rubina	OK
8	ICV1	ICV1	ICV	03/12/25 15:25		rubina	OK
9	ICB1	ICB1	ICB	03/12/25 15:25		rubina	OK
10	CCV1	CCV1	CCV	03/12/25 15:25		rubina	OK
11	CCB1	CCB1	CCB	03/12/25 15:25		rubina	OK
12	RL	RL	SAM	03/12/25 15:25		rubina	OK
13	PB167063BL	PB167063BL	MB	03/12/25 15:25		rubina	OK
14	PB167063BS	PB167063BS	LCS	03/12/25 15:36		rubina	OK
15	Q1505-11	PT-NUT1-WP	SAM	03/12/25 15:36	High	rubina	Dilution
16	Q1519-01	WATER TREATMENT	SAM	03/12/25 15:46		rubina	OK
17	Q1539-01	TAPIAL3-MW03D-031	SAM	03/12/25 15:46		rubina	OK
18	Q1539-02	TAPFTA-MW011-0310	SAM	03/12/25 15:46		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB135012

Review By	rubina	Review On	3/13/2025 1:18:04 PM
Supervise By	Iwona	Supervise On	3/13/2025 1:50:26 PM
SubDirectory	LB135012	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP112278		
ICV Standard	WP112280		
CCV Standard	WP112279		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP111947		
Chk Standard	WP112163,WP111745,WP111385,WP111660		

19	Q1539-02DUP	TAPFTA-MW01I-0310	DUP	03/12/25 15:46		rubina	OK
20	Q1539-02MS	TAPFTA-MW01I-0310	MS	03/12/25 15:55		rubina	OK
21	Q1539-02MSD	TAPFTA-MW01I-0310	MSD	03/12/25 15:55		rubina	OK
22	CCV2	CCV2	CCV	03/12/25 15:55		rubina	OK
23	CCB2	CCB2	CCB	03/12/25 15:55		rubina	OK
24	Q1505-11DL	PT-NUT1-WPDL	SAM	03/12/25 16:25	Report 2X	rubina	Confirms
25	CCV3	CCV3	CCV	03/12/25 16:25		rubina	OK
26	CCB3	CCB3	CCB	03/12/25 16:29		rubina	OK

LAB CHRONICLE

OrderID:	Q1519	OrderDate:	3/6/2025 2:23:00 PM
Client:	VERINA CONSULTING GROUP, LLC	Project:	Rotor Clip NJ WTD - 2025
Contact:	Michael Valenzi	Location:	F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1519-01	WATER TREATMENT DISCHARGE	WATER			03/06/25 10:55	03/12/25		03/06/25
			Ammonia	SM4500-NH3			03/12/25 15:46	
			BOD5	SM5210 B			03/07/25 10:30	
			COD	SM5220 D			03/10/25 14:35	
			Residual Chlorine	SM4500 Cl G			03/06/25 16:27	
			TSS	SM2540 D			03/10/25 10:00	
Q1519-02	WATER TREATMENT DISCHARGE	WATER			03/06/25 10:50			03/06/25
			Oil and Grease	1664A			03/07/25 11:40	

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

SDG No : N/A

Start Digest Date: 03/12/2025 **Time :** 10:05 **Temp :** 150 °C

Matrix : WATER

End Digest Date: 03/12/2025 **Time :** 11:05 **Temp :** 158 °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 : N/A

pH Meter ID : N/A

Supervisor Signature: /2

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP111947
MS/MSD SPIKE SOL.	1.0ML	WP111946
PBW	50.0ML	W3112
RL CHECK	N/A	AS PER PB167083
N/A	N/A	N/A

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

Extraction Conformance/Non-Conformance Comments:

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

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03/12/2025 11:15	RM CWL	RM CWL
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB167063BL	PBW063	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
PB167063BS	LCS063	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1505-11	PT-NUT1-WP	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1519-01	WATER TREATMENT DISCHARGE	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1539-01	TAPIAL3-MW03D-031025-00-T1	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1539-02	TAPFTA-MW01I-031025-00-T2	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1539-02DUP	TAPFTA-MW01I-031025-00-T2DUP	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1539-02MS	TAPFTA-MW01I-031025-00-T2MS	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1539-02MSD	TAPFTA-MW01I-031025-00-T2MSD	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A