



SAMPLE DATA

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

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:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

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B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N =Spiked sample recovery not within control limits



QC RESULT SUMMARY



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

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: 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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch 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

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch 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

A
B
C
D
E
F

Instrument ID: DO METER

Daily Analysis Runlog For Sequence/QC Batch 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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch 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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch 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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch 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

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch 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

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch 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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch 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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch 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-30-060525D	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

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch 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		Iwona	OK
2	CAL2	CAL2	CAL	05/28/25 13:10		Iwona	OK
3	CAL3	CAL3	CAL	05/28/25 13:11		Iwona	OK
4	CAL4	CAL4	CAL	05/28/25 13:11		Iwona	OK
5	CAL5	CAL5	CAL	05/28/25 13:12		Iwona	OK
6	CAL6	CAL6	CAL	05/28/25 13:12		Iwona	OK
7	ICV	ICV	ICV	05/28/25 13:13		Iwona	OK
8	ICB	ICB	ICB	05/28/25 13:13		Iwona	OK
9	CCV1	CCV1	CCV	06/09/25 13:30		Iwona	OK
10	CCB1	CCB1	CCB	06/09/25 13:30		Iwona	OK
11	RL Check	RL Check	SAM	06/09/25 13:31		Iwona	OK
12	LB136064BL	LB136064BL	MB	06/09/25 13:31		Iwona	OK
13	LB136064BS	LB136064BS	LCS	06/09/25 13:32		Iwona	OK
14	Q2126-09	MDL-WATER-03-QT2	SAM	06/09/25 13:32		Iwona	OK
15	Q2197-01	DSN002	SAM	06/09/25 13:33		Iwona	OK
16	Q2197-01DUP	DSN002DUP	DUP	06/09/25 13:33		Iwona	OK
17	Q2197-01MS	DSN002MS	MS	06/09/25 13:34		Iwona	OK
18	Q2197-01MSD	DSN002MSD	MSD	06/09/25 13:34		Iwona	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch 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		Iwona	OK
20	Q2197-04	DSN001	SAM	06/09/25 13:35		Iwona	OK
21	Q2197-05	DSN003	SAM	06/09/25 13:36		Iwona	OK
22	CCV2	CCV2	CCV	06/09/25 13:36		Iwona	OK
23	CCB2	CCB2	CCB	06/09/25 13:37		Iwona	OK
24	Q2243-01	WATER-TREATMENT	SAM	06/09/25 13:37		Iwona	OK
25	CCV3	CCV3	CCV	06/09/25 13:38		Iwona	OK
26	CCB3	CCB3	CCB	06/09/25 13:38		Iwona	OK

LAB CHRONICLE

OrderID: Q2243
Client: VERINA CONSULTING GROUP, LLC
Contact: Michael Valenzi

OrderDate: 6/5/2025 12:47:00 PM
Project: Rotor Clip NJ WTD - 2025
Location: N41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2243-01	WATER-TREATMENT-D ISCHARGE	WATER			06/05/25 11:10	06/05/25		06/05/25
			Ammonia	SM4500-NH3			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-D ISCHARGE	WATER			06/05/25 11:00	06/09/25		06/05/25
			Cyanide	9012B			06/09/25 13:03	
			Oil and Grease	1664A			06/09/25 13:00	

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

SDG No : N/A

Matrix : WATER

Pipette 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

11 batch
06/05/2025 15:15 150°C
06/05/2025 16:15 150°C

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

Prep Technician Signature: *RM*

Supervisor Signature: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
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
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 02191-01704 *RM*

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

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

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

Pipette 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*

Standardized 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	<i>JP</i> / WC	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/Nitrite	Comment	Prep Pos
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-DISCHAR GEDUP	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q2243-02MS	WATER-TREATMENT-DISCHAR GEMS	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q2243-02MSD	WATER-TREATMENT-DISCHAR GEMSD	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q2243-02	WATER-TREATMENT-DISCHAR GE	50	50	>12	Negative	Negative	Positive	N/A	N/A