



SAMPLE DATA

Report of Analysis

Client: VERINA CONSULTING GROUP, LLC
Project: Rotor Clip NJ WTD - 2025
Client Sample ID: WATER-TREATMENT DISCHARGE
Lab Sample ID: Q3785-01

Date Collected: 12/04/25 11:00
Date Received: 12/04/25
SDG No.: Q3785
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.00096	U	1	0.00096	0.0050	mg/L	12/08/25 08:50	12/08/25 12:55	9012B
Oil and Grease	3.30	J	1	0.29	5.00	mg/L		12/08/25 12:37	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

Report of Analysis

Client: VERINA CONSULTING GROUP, LLC
Project: Rotor Clip NJ WTD - 2025
Client Sample ID: WATER-TREATMENT DISCHARGE
Lab Sample ID: Q3785-04

Date Collected: 12/04/25 11:05
Date Received: 12/04/25
SDG No.: Q3785
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.037	J	1	0.030	0.10	mg/L	12/04/25 15:25	12/05/25 11:40	SM 4500-NH3 B plus G-21
BOD5	0.20	U	1	0.20	2.00	mg/L		12/05/25 17:00	SM 5210 B-16
COD	1.50	U	1	1.50	10.0	mg/L		12/05/25 12:50	SM 5220 D-11
Residual Chlorine	0.65	H	1	0.023	0.10	mg/L		12/04/25 17:32	SM 4500-Cl G-11
TSS	1.00	U	1	1.00	4.00	mg/L		12/04/25 16:00	SM 2540 D-20

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N = Spiked sample recovery not within control limits



QC RESULT SUMMARY



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

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q3785

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB138119

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Residual Chlorine	mg/L	0.386	0.4	96	90-110	12/04/2025
Sample ID: CCV1 Residual Chlorine	mg/L	0.397	0.4	99	90-110	12/04/2025
Sample ID: CCV2 Residual Chlorine	mg/L	0.386	0.4	96	90-110	12/04/2025

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q3785

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB138124

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV COD	mg/L	50.173	50	100	95-105	09/08/2025
Sample ID: CCV1 COD	mg/L	48.150	50	96	95-105	12/05/2025
Sample ID: CCV2 COD	mg/L	48.150	50	96	95-105	12/05/2025
Sample ID: CCV3 COD	mg/L	49.161	50	98	95-105	12/05/2025

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q3785

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB138125

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	1	1	100	90-110	12/05/2025
Sample ID: CCV1 Ammonia as N	mg/L	1	1	100	90-110	12/05/2025
Sample ID: CCV2 Ammonia as N	mg/L	1	1	100	90-110	12/05/2025
Sample ID: CCV3 Ammonia as N	mg/L	1	1	100	90-110	12/05/2025
Sample ID: CCV4 Ammonia as N	mg/L	1	1	100	90-110	12/05/2025

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q3785

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB138153

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Cyanide	mg/L	0.098	0.099	99	90-110	12/08/2025
Sample ID: CCV1 Cyanide	mg/L	0.25	0.25	100	90-110	12/08/2025
Sample ID: CCV2 Cyanide	mg/L	0.25	0.25	100	90-110	12/08/2025
Sample ID: CCV3 Cyanide	mg/L	0.26	0.25	104	90-110	12/08/2025

Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q3785

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB138119

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	12/04/2025
Sample ID: CCB1 Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	12/04/2025
Sample ID: CCB2 Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	12/04/2025

Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q3785

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB138124

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	09/08/2025
Sample ID: CCB1 COD	mg/L	< 5.0000	5.0000	U	1.50	10	12/05/2025
Sample ID: CCB2 COD	mg/L	< 5.0000	5.0000	U	1.50	10	12/05/2025
Sample ID: CCB3 COD	mg/L	< 5.0000	5.0000	U	1.50	10	12/05/2025

Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q3785

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB138125

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	12/05/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	12/05/2025
Sample ID: CCB2 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	12/05/2025
Sample ID: CCB3 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	12/05/2025
Sample ID: CCB4 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	12/05/2025

Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q3785

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB138153

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	12/08/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	12/08/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	12/08/2025
Sample ID: CCB3 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	12/08/2025

Preparation Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q3785

Project: Rotor Clip NJ WTD - 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB138118BL TSS	mg/L	1	2.0000	J	1	4	12/04/2025
Sample ID: LB138119BL Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	12/04/2025
Sample ID: LB138124BL COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	12/05/2025
Sample ID: LB138133BL BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	12/05/2025
Sample ID: LB138150BL Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	12/08/2025
Sample ID: PB170830BL Ammonia as N	mg/L	< 0.0500	0.0500	U	0.03	0.1	12/05/2025
Sample ID: PB170853BL Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	12/08/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3760-01
Client ID:	001 Willets Pt Blvd (Dec)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	3.90	OR	2.90	OR	1	1	100		12/05/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3760-01
Client ID:	001 Willets Pt Blvd (Dec)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	4.00	OR	2.90	OR	1	1	110		12/05/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3772-01
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	31.1		10.2		20.0	1	105		12/08/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3772-01
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	30.9		10.2		20.0	1	104		12/08/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-01
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
Cyanide	mg/L	75-125	0.039		0.00096	U	0.04	1	98		12/08/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-01
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
Cyanide	mg/L	75-125	0.039		0.00096	U	0.04	1	98		12/08/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-01
Client ID:	WATER-TREATMEN 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	23.8		3.30	J	20.0	1	103		12/08/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-01
Client ID:	WATER-TREATMEN 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	24.1		3.30	J	20.0	1	104		12/08/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-04
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
COD	mg/L	75-125	48.2		1.50	U	50.0	1	96		12/05/2025
Residual Chlorine	mg/L	71-148	1.01		0.65		0.4	1	91		12/04/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-04
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
COD	mg/L	75-125	47.1		1.50	U	50.0	1	94		12/05/2025
Residual Chlorine	mg/L	71-148	1.02		0.65		0.4	1	93		12/04/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3793-01
Client ID:	Q3793-01MS	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	397		377		20.0	1	103		12/08/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3793-01
Client ID:	Q3793-01MSD	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	398		377		20.0	1	107		12/08/2025

Duplicate Sample Summary

Client: VERINA CONSULTING GROUP, LLC	SDG No.: Q3785
Project: Rotor Clip NJ WTD - 2025	Sample ID: Q3760-01
Client ID: 001 Willets Pt Blvd (Dec)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	2.90	OR	2.90	OR	1	0		12/05/2025
Ammonia as N	mg/L	+/-20	2.70	D	2.70	D	2	0		12/05/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3760-01
Client ID:	001 Willets Pt Blvd (Dec)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	3.90	OR	4.00	OR	1	3		12/05/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3760-02
Client ID:	002 35th Ave (Dec)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
TSS	mg/L	+/-5	131		133		1	1.51		12/04/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3772-01
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	31.1		30.9		1	0.65		12/08/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-01
Client ID:	WATER-TREATMENT DISCHARGE	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	0.00096	U	0.00096	U	1	0		12/08/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-01
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
Cyanide	mg/L	+/-20	0.039		0.039		1	0		12/08/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-01
Client ID:	WATER-TREATMEN 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	23.8		24.1		1	1.25		12/08/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-04
Client ID:	WATER-TREATMEN 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	0.65		0.64		1	1.56		12/04/2025
COD	mg/L	+/-20	1.50	U	1.50	U	1	0		12/05/2025
BOD5	mg/L	+/-20	0.20	U	0.20	U	1	0		12/05/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3785-04
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	1.01		1.02		1	0.99		12/04/2025
COD	mg/L	+/-20	48.2		47.1		1	2.31		12/05/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q3793-01
Client ID:	Q3793-01MSD	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	397		398		1	0.2		12/08/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB138118

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB138118BS							
TSS	mg/L	550	556		101	1	90-110	12/04/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB138119

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB138119BS							
Residual Chlorine	mg/L	0.4	0.42		105	1	90-110	12/04/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB138124

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB138124BS							
COD	mg/L	50	50.2		100	1	90-110	12/05/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB138133

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB138133BS							
BOD5	mg/L	198	190		96	1	84.6-115.4	12/05/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB138150

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB138150BS							
Oil and Grease	mg/L	20.0	16.7		84	1	78-114	12/08/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB138125

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170830BS							
Ammonia as N	mg/L	1	1.00		100	1	90-110	12/05/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q3785
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB138153

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170853BS							
Cyanide	mg/L	0.1	0.097		97	1	85-115	12/08/2025

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB138118

Review By	jignesh	Review On	12/5/2025 8:55:44 AM
Supervise By	Iwona	Supervise On	12/5/2025 9:59:39 AM
SubDirectory	LB138118	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	LB138118BL	LB138118BL	MB	12/04/25 16:00		jignesh	OK
2	LB138118BS	LB138118BS	LCS	12/04/25 16:00	55 mg w3186 + 100 ml w3112	jignesh	OK
3	Q3760-01	001 Willets Pt Blvd (D	SAM	12/04/25 16:00		jignesh	OK
4	Q3760-02	002 35th Ave (Dec)	SAM	12/04/25 16:00		jignesh	OK
5	Q3760-02DUP	002 35th Ave (Dec)DU	DUP	12/04/25 16:00		jignesh	OK
6	Q3771-02	Comp	SAM	12/04/25 16:00		jignesh	OK
7	Q3772-01	EFFLUENT	SAM	12/04/25 16:00		jignesh	OK
8	Q3772-04	AERATION	SAM	12/04/25 16:00		jignesh	OK
9	Q3773-01	TOWER#1	SAM	12/04/25 16:00		jignesh	OK
10	Q3774-01	DSN002	SAM	12/04/25 16:00		jignesh	OK
11	Q3774-03	DSN001	SAM	12/04/25 16:00		jignesh	OK
12	Q3774-05	DSN003	SAM	12/04/25 16:00		jignesh	OK
13	Q3777-01	SW-1	SAM	12/04/25 16:00		jignesh	OK
14	Q3778-01	SW-2	SAM	12/04/25 16:00		jignesh	OK
15	Q3785-04	WATER-TREATMENT	SAM	12/04/25 16:00		jignesh	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138119

Review By	rubina	Review On	12/5/2025 2:09:34 PM
Supervise By	Iwona	Supervise On	12/5/2025 2:11:03 PM
SubDirectory	LB138119	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	WP115951,WP115950,WP115945,WP115946,WP115947,WP115944,WP115948,WP115949,W3147		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	12/04/25 16:50		rubina	OK
2	CAL2	CAL2	CAL	12/04/25 16:53		rubina	OK
3	CAL3	CAL3	CAL	12/04/25 16:56		rubina	OK
4	CAL4	CAL4	CAL	12/04/25 17:00		rubina	OK
5	CAL5	CAL5	CAL	12/04/25 17:03		rubina	OK
6	CAL6	CAL6	CAL	12/04/25 17:06		rubina	OK
7	ICV	ICV	ICV	12/04/25 17:09		rubina	OK
8	ICB	ICB	ICB	12/04/25 17:13		rubina	OK
9	CCV1	CCV1	CCV	12/04/25 17:16		rubina	OK
10	CCB1	CCB1	CCB	12/04/25 17:20		rubina	OK
11	LB138119BL	LB138119BL	MB	12/04/25 17:23		rubina	OK
12	LB138119BS	LB138119BS	LCS	12/04/25 17:26		rubina	OK
13	Q3530-09	MDL-WATER-03-QT4	SAM	12/04/25 17:29		rubina	OK
14	Q3785-04	WATER-TREATMENT	SAM	12/04/25 17:32		rubina	OK
15	Q3785-04DUP	WATER-TREATMENT	DUP	12/04/25 17:35		rubina	OK
16	Q3785-04MS	WATER-TREATMENT	MS	12/04/25 17:38		rubina	OK
17	Q3785-04MSD	WATER-TREATMENT	MSD	12/04/25 17:42		rubina	OK
18	CCV2	CCV2	CCV	12/04/25 17:45		rubina	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138119

Review By	rubina	Review On	12/5/2025 2:09:34 PM
Supervise By	Iwona	Supervise On	12/5/2025 2:11:03 PM
SubDirectory	LB138119	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	WP115951,WP115950,WP115945,WP115946,WP115947,WP115944,WP115948,WP115949,W3147		

19	CCB2	CCB2	CCB	12/04/25 17:49		rubina	OK
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A
B
C
D
E
F

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB138124

Review By	Iwona	Review On	12/5/2025 1:06:59 PM
Supervise By	Sohil	Supervise On	12/5/2025 1:27:32 PM
SubDirectory	LB138124	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	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,WP115958,WP115959,WP115960,V		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	09/08/25 13:30		Iwona	OK
2	CAL2	CAL2	CAL	09/08/25 13:30		Iwona	OK
3	CAL3	CAL3	CAL	09/08/25 13:31		Iwona	OK
4	CAL4	CAL4	CAL	09/08/25 13:31		Iwona	OK
5	CAL5	CAL5	CAL	09/08/25 13:32		Iwona	OK
6	CAL6	CAL6	CAL	09/08/25 13:32		Iwona	OK
7	ICV	ICV	ICV	09/08/25 13:33		Iwona	OK
8	ICB	ICB	ICB	09/08/25 13:33		Iwona	OK
9	CCV1	CCV1	CCV	12/05/25 12:45		Iwona	OK
10	CCB1	CCB1	CCB	12/05/25 12:45		Iwona	OK
11	RL Check	RL Check	RL	12/05/25 12:46		Iwona	OK
12	LB138124BL	LB138124BL	MB	12/05/25 12:46		Iwona	OK
13	LB138124BS	LB138124BS	LCS	12/05/25 12:47		Iwona	OK
14	Q3729-01	1	SAM	12/05/25 12:47		Iwona	OK
15	Q3774-01	DSN002	SAM	12/05/25 12:48		Iwona	OK
16	Q3774-03	DSN001	SAM	12/05/25 12:48		Iwona	OK
17	Q3774-04	DSN001	SAM	12/05/25 12:49		Iwona	OK
18	Q3774-05	DSN003	SAM	12/05/25 12:49		Iwona	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB138124

Review By	Iwona	Review On	12/5/2025 1:06:59 PM
Supervise By	Sohil	Supervise On	12/5/2025 1:27:32 PM
SubDirectory	LB138124	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	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,WP115958,WP115959,WP115960,V		

19	Q3785-04	WATER-TREATMENT	SAM	12/05/25 12:50		Iwona	OK
20	Q3785-04DUP	WATER-TREATMENT	DUP	12/05/25 12:50		Iwona	OK
21	Q3785-04MS	WATER-TREATMENT	MS	12/05/25 12:51		Iwona	OK
22	CCV2	CCV2	CCV	12/05/25 12:51		Iwona	OK
23	CCB2	CCB2	CCB	12/05/25 12:52		Iwona	OK
24	Q3785-04MSD	WATER-TREATMENT	MSD	12/05/25 12:52		Iwona	OK
25	CCV3	CCV3	CCV	12/05/25 12:53		Iwona	OK
26	CCB3	CCB3	CCB	12/05/25 12:53		Iwona	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB138125

Review By	rubina	Review On	12/5/2025 4:26:35 PM
Supervise By	Iwona	Supervise On	12/5/2025 4:31:22 PM
SubDirectory	LB138125	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP115961		
ICV Standard	WP115963		
CCV Standard	WP115962		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP115589		
Chk Standard	WP115821,WP114133,WP113929,WP114132		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	12/05/25 10:29		rubina	OK
2	0.1PPM	0.1PPM	CAL2	12/05/25 10:29		rubina	OK
3	0.2PPM	0.2PPM	CAL3	12/05/25 10:29		rubina	OK
4	0.4PPM	0.4PPM	CAL4	12/05/25 10:29		rubina	OK
5	1.0PPM	1.0PPM	CAL5	12/05/25 10:29		rubina	OK
6	1.3PPM	1.3PPM	CAL6	12/05/25 10:29		rubina	OK
7	2.0PPM	2.0PPM	CAL7	12/05/25 10:29		rubina	OK
8	ICV1	ICV1	ICV	12/05/25 11:18		rubina	OK
9	ICB1	ICB1	ICB	12/05/25 11:18		rubina	OK
10	CCV1	CCV1	CCV	12/05/25 11:19		rubina	OK
11	CCB1	CCB1	CCB	12/05/25 11:19		rubina	OK
12	RL	RL	LOQ	12/05/25 11:19		rubina	OK
13	PB170830BL	PB170830BL	MB	12/05/25 11:29		rubina	OK
14	PB170830BS	PB170830BS	LCS	12/05/25 11:29		rubina	OK
15	Q3760-01	001 Willets Pt Blvd (D	SAM	12/05/25 11:29	NH3 is high, need dilution.	rubina	Dilution
16	Q3760-01DUP	001 Willets Pt Blvd (D	DUP	12/05/25 11:29	NH3 is high, need dilution.	rubina	Dilution
17	Q3760-01MS	001 Willets Pt Blvd (D	MS	12/05/25 11:29		rubina	OK
18	Q3760-01MSD	001 Willets Pt Blvd (D	MSD	12/05/25 11:29		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB138125

Review By	rubina	Review On	12/5/2025 4:26:35 PM
Supervise By	Iwona	Supervise On	12/5/2025 4:31:22 PM
SubDirectory	LB138125	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP115961		
ICV Standard	WP115963		
CCV Standard	WP115962		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP115589		
Chk Standard	WP115821,WP114133,WP113929,WP114132		

19	Q3760-02	002 35th Ave (Dec)	SAM	12/05/25 11:29	NH3 is high, need dilution.	rubina	Dilution
20	Q3772-01	EFFLUENT	SAM	12/05/25 11:29	NH3 is high, need dilution.	rubina	Dilution
21	Q3772-05	INFLUENT	SAM	12/05/25 11:40	NH3 is high, need dilution.	rubina	Dilution
22	CCV2	CCV2	CCV	12/05/25 11:40		rubina	OK
23	CCB2	CCB2	CCB	12/05/25 11:40		rubina	OK
24	Q3785-04	WATER-TREATMENT	SAM	12/05/25 11:40		rubina	OK
25	CCV3	CCV3	CCV	12/05/25 11:40		rubina	OK
26	CCB3	CCB3	CCB	12/05/25 11:40		rubina	OK
27	Q3760-01DL	001 Willets Pt Blvd (D	SAM	12/05/25 12:10	2X For NH3	rubina	Confirms
28	Q3760-01DUPDL	001 Willets Pt Blvd (D	DUP	12/05/25 12:10	2X For NH3	rubina	Confirms
29	Q3760-02DL	002 35th Ave (Dec)DL	SAM	12/05/25 12:10	2X For NH3	rubina	Confirms
30	Q3772-01DL	EFFLUENTDL	SAM	12/05/25 12:10	10X For NH3	rubina	Confirms
31	Q3772-05DL	INFLUENTDL	SAM	12/05/25 12:10	5X For NH3	rubina	Confirms
32	CCV4	CCV4	CCV	12/05/25 12:17		rubina	OK
33	CCB4	CCB4	CCB	12/05/25 12:17		rubina	OK

Instrument ID: DO METER

Daily Analysis Runlog For Sequence/QC Batch ID # LB138133

Review By	rubina	Review On	12/10/2025 3:44:22 PM
Supervise By	Iwona	Supervise On	12/10/2025 4:10:49 PM
SubDirectory	LB138133	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	WP115977,W3149,WP115342,W3103,W3109,W3248,WP115979,WP115978,WP113878		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB138133BL	LB138133BL	MB	12/05/25 17:00		rubina	OK
2	LB138133BS	LB138133BS	LCS	12/05/25 17:00		rubina	OK
3	Q3785-04	WATER-TREATMENT	SAM	12/05/25 17:00		rubina	OK
4	Q3785-04DUP	WATER-TREATMENT	DUP	12/05/25 17:00		rubina	OK
5	Q3793-01	MH-1252025	SAM	12/05/25 17:00		rubina	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB138150

Review By	jignesh	Review On	12/8/2025 12:52:51 PM
Supervise By	Iwona	Supervise On	12/8/2025 1:29:53 PM
SubDirectory	LB138150	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	W3240,M6069,EP2665,WP115016,N/A,N/A,WP115017,N/A,WP115018		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB138150BL	LB138150BL	MB	12/08/25 12:37		jignesh	OK
2	LB138150BS	LB138150BS	LCS	12/08/25 12:37		jignesh	OK
3	Q3760-01	001 Willets Pt Blvd (D	SAM	12/08/25 12:37		jignesh	OK
4	Q3760-02	002 35th Ave (Dec)	SAM	12/08/25 12:37		jignesh	OK
5	Q3772-01	EFFLUENT	SAM	12/08/25 12:37		jignesh	OK
6	Q3772-02	Q3772-01MS	MS	12/08/25 12:37		jignesh	OK
7	Q3772-03	Q3772-01MSD	MSD	12/08/25 12:37		jignesh	OK
8	Q3777-01	SW-1	SAM	12/08/25 12:37		jignesh	OK
9	Q3778-01	SW-2	SAM	12/08/25 12:37		jignesh	OK
10	Q3785-01	WATER-TREATMENT	SAM	12/08/25 12:37		jignesh	OK
11	Q3785-02	Q3785-01MS	MS	12/08/25 12:37		jignesh	OK
12	Q3785-03	Q3785-01MSD	MSD	12/08/25 12:37		jignesh	OK
13	Q3793-01	MH-1252025	SAM	12/08/25 12:37		jignesh	OK
14	Q3793-02	Q3793-01MS	MS	12/08/25 12:37		jignesh	OK
15	Q3793-03	Q3793-01MSD	MSD	12/08/25 12:37		jignesh	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB138153

Review By	rubina	Review On	12/8/2025 2:37:51 PM
Supervise By	Iwona	Supervise On	12/8/2025 4:06:20 PM
SubDirectory	LB138153	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115986,WP115987,WP115988,WP115989,WP115990,WP115991,WP115992		
ICV Standard	W3012		
CCV Standard	WP115987		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115976,WP114324,WP115994		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	12/08/25 10:45		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	12/08/25 10:45		rubina	OK
3	10PPBCN	10PPBCN	CAL3	12/08/25 10:45		rubina	OK
4	50PPBCN	50PPBCN	CAL4	12/08/25 10:45		rubina	OK
5	100PPBCN	100PPBCN	CAL5	12/08/25 10:45		rubina	OK
6	250PPBCN	250PPBCN	CAL6	12/08/25 10:45		rubina	OK
7	500PPBCN	500PPBCN	CAL7	12/08/25 10:45		rubina	OK
8	ICV1	ICV1	ICV	12/08/25 12:47		rubina	OK
9	ICB1	ICB1	ICB	12/08/25 12:47		rubina	OK
10	CCV1	CCV1	CCV	12/08/25 12:47		rubina	OK
11	CCB1	CCB1	CCB	12/08/25 12:47		rubina	OK
12	PB170853BL	PB170853BL	MB	12/08/25 12:47		rubina	OK
13	PB170853BS	PB170853BS	LCS	12/08/25 12:47		rubina	OK
14	LOWPB170853	LOWPB170853	SAM	12/08/25 12:55		rubina	OK
15	HIGHPB170853	HIGHPB170853	SAM	12/08/25 12:55		rubina	OK
16	Q3785-01	WATER-TREATMENT	SAM	12/08/25 12:55		rubina	OK
17	Q3785-01DUP	WATER-TREATMENT	DUP	12/08/25 12:55		rubina	OK
18	Q3785-01MS	WATER-TREATMENT	MS	12/08/25 13:02		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB138153

Review By	rubina	Review On	12/8/2025 2:37:51 PM
Supervise By	Iwona	Supervise On	12/8/2025 4:06:20 PM
SubDirectory	LB138153	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115986,WP115987,WP115988,WP115989,WP115990,WP115991,WP115992		
ICV Standard	W3012		
CCV Standard	WP115987		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115976,WP114324,WP115994		

19	Q3785-01MSD	WATER-TREATMENT	MSD	12/08/25 13:02		rubina	OK
20	PB170847BL	PB170847BL	MB	12/08/25 13:02		rubina	OK
21	PB170847BS	PB170847BS	LCS	12/08/25 13:03		rubina	OK
22	CCV2	CCV2	CCV	12/08/25 13:03		rubina	OK
23	CCB2	CCB2	CCB	12/08/25 13:03		rubina	OK
24	Q3779-01	OILY STONE DRUM	SAM	12/08/25 13:10		rubina	OK
25	Q3801-01	SOIL#1	SAM	12/08/25 13:10		rubina	OK
26	Q3801-06	SOIL#2	SAM	12/08/25 13:18		rubina	OK
27	Q3806-01	TR-01-12-5-2025	SAM	12/08/25 13:18		rubina	OK
28	Q3806-04	TR-05-12-5-2025	SAM	12/08/25 13:18		rubina	OK
29	Q3781-01	OK-1242025-1	SAM	12/08/25 13:24		rubina	OK
30	Q3781-01DUP	OK-1242025-1DUP	DUP	12/08/25 13:33		rubina	OK
31	Q3781-01MS	OK-1242025-1MS	MS	12/08/25 13:33		rubina	OK
32	Q3781-01MSD	OK-1242025-1MSD	MSD	12/08/25 13:33		rubina	OK
33	CCV3	CCV3	CCV	12/08/25 13:36		rubina	OK
34	CCB3	CCB3	CCB	12/08/25 13:36		rubina	OK

LAB CHRONICLE

OrderID:	Q3785	OrderDate:	12/4/2025 2:56:00 PM
Client:	VERINA CONSULTING GROUP, LLC	Project:	Rotor Clip NJ WTD - 2025
Contact:	Michael Valenzi	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3785-01	WATER-TREATMENT DISCHARGE	WATER			12/04/25 11:00	12/08/25	12/08/25 12:55	12/04/25
			Cyanide	9012B				
			Oil and Grease	1664A			12/08/25 12:37	
Q3785-04	WATER-TREATMENT DISCHARGE	WATER			12/04/25 11:05	12/04/25	12/05/25 11:40	12/04/25
			Ammonia	SM4500-NH3				
			BOD5	SM5210 B			12/05/25 17:00	
			COD	SM5220 D			12/05/25 12:50	
			Residual Chlorine	SM4500 Cl G			12/04/25 17:32	
			TSS	SM2540 D			12/04/25 16:00	

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

SDG No : N/A

Start Digest Date: 12/04/2025 Time : 14:00 Temp : 150 °C

Matrix : WATER

End Digest Date: 12/04/2025 Time : 15:00 Temp : 160 °C

Pipette ID : WC

1st batch 12/04/2025 15.25 1542
12/04/2025 16.25 1602

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: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP115589
MS/MSD SPIKE SOL.	1.0ML	WP115588
PBW	50.0ML	W3112
RL CHECK	0.1ML	WP115588
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
BORATE BUFFER	2.5ML	WP113886
NAOH 6N	0.5-2.0ML	WP113887
H2SO4 0.04N	5.0ML	WP115336
pH strip-Ammonia	N/A	W3133
KI-starch paper	N/A	W3155
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP114104. Due to bad matrix and client history 1ML was taken as an initial volume for Q3772-01 and Q3772-05.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/4/2025 16:40	<i>RM (WC)</i>	<i>RM (WC)</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
PB170830BL	PBW830	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
PB170830BS	LCS830	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q3760-01DUP	001 WILLETS PT BLVD (DEC)DUP	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q3760-01MS	001 WILLETS PT BLVD (DEC)MS	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q3760-01MSD	001 WILLETS PT BLVD (DEC)MSD	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q3760-01	001 WILLETS PT BLVD (DEC)	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q3760-02	002 35TH AVE (DEC)	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q3772-01	EFFLUENT	1	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q3772-05	INFLUENT	1	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q3785-04	WATER-TREATMEN 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-21

SDG No : N/A

Start Digest Date: 12/08/2025 Time : 08:50 Temp : 123 °C

Matrix : WATER

End Digest Date: 12/08/2025 Time : 10:20 Temp : 127 °C

Pipette ID : WC

Balance ID : N/A

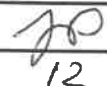
Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : MC-2

Filter paper ID : N/A

Prep Technician Signature: 

Weigh By : N/A

pH Meter ID : N/A

Supervisor Signature: 12

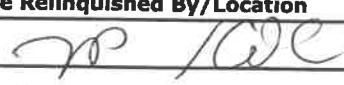
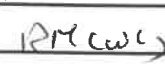
Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP115851
PBW	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
50% v/v H2SO4	5.0ML	WP115334
51% w/v MgCL2	2.0ML	WP115335
pH Paper 0-14	N/A	W3241
Nitrate/Nitrite Strip	N/A	W3182
Lead Acetate strip	N/A	W3134
Lead Acetate strip	N/A	W3155
0.4N Sulfamic Acid	5.ML	WP115337
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	WP115851
LOWSTD	LOWSTD	0.1ML	WP115851

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/8/2025 10:30		
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170853BL	PBW853	50	50	>12	Negative	Negative	Negative	N/A	N/A
PB170853BS	LCS853	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3785-01DUP	WATER-TREATMEN DISCHARGEDUP	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q3785-01MS	WATER-TREATMEN DISCHARGEMS	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q3785-01MSD	WATER-TREATMEN DISCHARGEMSD	50	50	>12	Negative	Negative	Positive	N/A	N/A
Q3785-01	WATER-TREATMEN DISCHARGE	50	50	>12	Negative	Negative	Positive	N/A	N/A