

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

LAB CHRONICLE

OrderID:	Q3841	OrderDate:	12/11/2025 2:15:00 PM
Client:	CHA Companies, Inc.	Project:	NYSOMH Emergency Service
Contact:	Carrie Robinson	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3841-01	B2-W14-RM3088-SIN K	Water	Residual Chlorine	SM4500 CI G	12/11/25 09:40		12/11/25 16:26	12/11/25
			Turbidity	SM2130 B			12/12/25 10:03	
Q3841-02	B2-W14-RM3075-SIN K	Water	Residual Chlorine	SM4500 CI G	12/11/25 09:45		12/11/25 16:38	12/11/25
			Turbidity	SM2130 B			12/12/25 10:06	
Q3841-03	B2-W14-LHDF	Water	Residual Chlorine	SM4500 CI G	12/11/25 09:50		12/11/25 16:41	12/11/25
			Turbidity	SM2130 B			12/12/25 10:09	
Q3841-04	B2-W14-RM3055-RH- SINK	Water	Residual Chlorine	SM4500 CI G	12/11/25 09:55		12/11/25 16:44	12/11/25
			Turbidity	SM2130 B			12/12/25 10:12	
Q3841-05	B2-W14-EW	Water	Residual Chlorine	SM4500 CI G	12/11/25 10:05		12/11/25 16:47	12/11/25

LAB CHRONICLE

Q3841-06	B2-W14-RM3056-SIN K	Water	Turbidity	SM2130 B		12/12/25 10:15	12/11/25
					12/11/25 10:10		
			Residual Chlorine	SM4500 Cl G		12/11/25 16:57	
Q3841-07	B2-W14-RM3073-SIN K	Water	Turbidity	SM2130 B		12/12/25 10:18	12/11/25
					12/11/25 10:15		
			Residual Chlorine	SM4500 Cl G		12/11/25 17:00	
			Turbidity	SM2130 B		12/12/25 10:21	



SAMPLE DATA

Report of Analysis

Client: CHA Companies, Inc.
Project: NYSOMH Emergency Service
Client Sample ID: B2-W14-RM3088-SINK
Lab Sample ID: Q3841-01

Date Collected: 12/11/25 09:40
Date Received: 12/11/25
SDG No.: Q3841
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Residual Chlorine	0.15	H	1	0.023	0.10	mg/L		12/11/25 16:26	SM 4500-Cl G-11
Turbidity	0.90	J	1	0.15	1.00	NTU		12/12/25 10:03	SM 2130 B-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

Report of Analysis

Client: CHA Companies, Inc.
Project: NYSOMH Emergency Service
Client Sample ID: B2-W14-RM3075-SINK
Lab Sample ID: Q3841-02

Date Collected: 12/11/25 09:45
Date Received: 12/11/25
SDG No.: Q3841
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Residual Chlorine	0.20	H	1	0.023	0.10	mg/L		12/11/25 16:38	SM 4500-Cl G-11
Turbidity	1.00	J	1	0.15	1.00	NTU		12/12/25 10:06	SM 2130 B-20

Comments: _____

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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: CHA Companies, Inc.
Project: NYSOMH Emergency Service
Client Sample ID: B2-W14-LHDF
Lab Sample ID: Q3841-03

Date Collected: 12/11/25 09:50
Date Received: 12/11/25
SDG No.: Q3841
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Residual Chlorine	0.023	HU	1	0.023	0.10	mg/L		12/11/25 16:41	SM 4500-Cl G-11
Turbidity	1.48		1	0.15	1.00	NTU		12/12/25 10:09	SM 2130 B-20

Comments: _____

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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: CHA Companies, Inc.
Project: NYSOMH Emergency Service
Client Sample ID: B2-W14-RM3055-RH-SINK
Lab Sample ID: Q3841-04

Date Collected: 12/11/25 09:55
Date Received: 12/11/25
SDG No.: Q3841
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Residual Chlorine	0.041	HJ	1	0.023	0.10	mg/L		12/11/25 16:44	SM 4500-Cl G-11
Turbidity	0.53	J	1	0.15	1.00	NTU		12/12/25 10:12	SM 2130 B-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

Report of Analysis

Client: CHA Companies, Inc.
Project: NYSOMH Emergency Service
Client Sample ID: B2-W14-EW
Lab Sample ID: Q3841-05

Date Collected: 12/11/25 10:05
Date Received: 12/11/25
SDG No.: Q3841
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Residual Chlorine	0.023	HU	1	0.023	0.10	mg/L		12/11/25 16:47	SM 4500-Cl G-11
Turbidity	0.65	J	1	0.15	1.00	NTU		12/12/25 10:15	SM 2130 B-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

Report of Analysis

Client: CHA Companies, Inc.
Project: NYSOMH Emergency Service
Client Sample ID: B2-W14-RM3056-SINK
Lab Sample ID: Q3841-06

Date Collected: 12/11/25 10:10
Date Received: 12/11/25
SDG No.: Q3841
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Residual Chlorine	0.023	HU	1	0.023	0.10	mg/L		12/11/25 16:57	SM 4500-Cl G-11
Turbidity	0.44	J	1	0.15	1.00	NTU		12/12/25 10:18	SM 2130 B-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

Report of Analysis

Client: CHA Companies, Inc.
Project: NYSOMH Emergency Service
Client Sample ID: B2-W14-RM3073-SINK
Lab Sample ID: Q3841-07

Date Collected: 12/11/25 10:15
Date Received: 12/11/25
SDG No.: Q3841
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Residual Chlorine	0.052	HJ	1	0.023	0.10	mg/L		12/11/25 17:00	SM 4500-Cl G-11
Turbidity	0.43	J	1	0.15	1.00	NTU		12/12/25 10:21	SM 2130 B-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: CHA Companies, Inc.

SDG No.: Q3841

Project: NYSOMH Emergency Service

RunNo.: LB138205

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Residual Chlorine	mg/L	0.409	0.4	102	90-110	12/11/2025
Sample ID: CCV1 Residual Chlorine	mg/L	0.389	0.4	97	90-110	12/11/2025
Sample ID: CCV2 Residual Chlorine	mg/L	0.399	0.4	100	90-110	12/11/2025
Sample ID: CCV3 Residual Chlorine	mg/L	0.399	0.4	100	90-110	12/11/2025

Initial and Continuing Calibration Verification

Client: CHA Companies, Inc.

SDG No.: Q3841

Project: NYSOMH Emergency Service

RunNo.: LB138208

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Turbidity	ICV	NTU	10.235	10	102	90-110	12/12/2025
Sample ID: Turbidity	CCV1	NTU	9.300	10	93	90-110	12/12/2025
Sample ID: Turbidity	CCV2	NTU	9.674	10	97	90-110	12/12/2025

Initial and Continuing Calibration Blank Summary

Client: CHA Companies, Inc.

SDG No.: Q3841

Project: NYSOMH Emergency Service

RunNo.: LB138205

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	12/11/2025
Sample ID: CCB1 Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	12/11/2025
Sample ID: CCB2 Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	12/11/2025
Sample ID: CCB3 Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	12/11/2025

Initial and Continuing Calibration Blank Summary

Client: CHA Companies, Inc.

SDG No.: Q3841

Project: NYSOMH Emergency Service

RunNo.: LB138208

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Turbidity	NTU	< 0.5000	0.5000	U	0.15	1.0	12/12/2025
Sample ID: CCB1 Turbidity	NTU	< 0.5000	0.5000	U	0.15	1	12/12/2025
Sample ID: CCB2 Turbidity	NTU	< 0.5000	0.5000	U	0.15	1	12/12/2025

Preparation Blank Summary

Client: CHA Companies, Inc.

SDG No.: Q3841

Project: NYSOMH Emergency Service

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB138205BL							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.023	0.1	12/11/2025
Sample ID: LB138208BL							
Turbidity	NTU	< 0.5000	0.5000	U	0.15	1.0	12/12/2025

Matrix Spike Summary

Client:	CHA Companies, Inc.	SDG No.:	Q3841
Project:	NYSOMH Emergency Service	Sample ID:	Q3841-01
Client ID:	B2-W14-RM3088-SINKMS	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	0.53		0.15		0.4	1	94		12/11/2025

Matrix Spike Summary

Client:	CHA Companies, Inc.	SDG No.:	Q3841
Project:	NYSOMH Emergency Service	Sample ID:	Q3841-01
Client ID:	B2-W14-RM3088-SINKMSD	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	0.54		0.15		0.4	1	97		12/11/2025

Duplicate Sample Summary

Client:	CHA Companies, Inc.	SDG No.:	Q3841
Project:	NYSOMH Emergency Service	Sample ID:	Q3841-01
Client ID:	B2-W14-RM3088-SINKDUP	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	0.15		0.14		1	6.71		12/11/2025

Duplicate Sample Summary

Client:	CHA Companies, Inc.	SDG No.:	Q3841
Project:	NYSOMH Emergency Service	Sample ID:	Q3841-01
Client ID:	B2-W14-RM3088-SINKMSD	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	0.53		0.54		1	1.86		12/11/2025

Duplicate Sample Summary

Client: CHA Companies, Inc.	SDG No.: Q3841
Project: NYSOMH Emergency Service	Sample ID: Q3841-07
Client ID: B2-W14-RM3073-SINKDUP	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
Turbidity	NTU	+/-20	0.43	J	0.43	J	1	0.7		12/12/2025

Laboratory Control Sample Summary

Client: CHA Companies, Inc.

SDG No.: Q3841

Project: NYSOMH Emergency Service

Run No.: LB138205

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB138205BS							
Residual Chlorine	mg/L	0.4	0.42		105	1	90-110	12/11/2025



RAW DATA

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Iwona

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: jignesh

Run Number: LB138205

Reagent/Standard	Lot/Log #
Residual chlorine ICV-LCS, 0.4PPM	WP116074
Chlorine Calibration std, 0.1ppm	WP116069
Chlorine Calibration std, 0.2ppm	WP116070
Chlorine Calibration std, 0.8ppm	WP116072
Chlorine Calibration std, 0.0ppm	WP116068
Chlorine Calibration std, 1.6ppm	WP116073
Residual Chlorine Calibration and CCV std, 0	WP116071
Total Chlorine Powder Pillows	W3147

Intercept: 0.0094

Slope: 0.9785

Regression: 0.999697

Seq	Lab ID	True Val (mg/l)	DF	Initial Reading	Final Reading	Difference	Result (mg/l)	%D	AnalDate	Anal Time
1	CAL1	0	1	0.000	0.000	0.000	-0.01		12/11/2025	15:50
2	CAL2	0.1	1	0.000	0.120	0.120	0.11	13	12/11/2025	15:53
3	CAL3	0.2	1	0.000	0.210	0.210	0.21	2.5	12/11/2025	15:56
4	CAL4	0.4	1	0.000	0.380	0.380	0.38	-5.3	12/11/2025	15:59
5	CAL5	0.8	1	0.000	0.810	0.810	0.82	2.2	12/11/2025	16:02
6	CAL6	1.6	1	0.000	1.570	1.570	1.60	-0.3	12/11/2025	16:05

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Iwona

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: jignesh

Run Number: LB138205

Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	Initial Reading	Final Reading	Diff.	Result (mg/L)	Anal Date	Anal Time
1	ICV			0.4	1	0.0000	0.4100	0.4100	0.4090	12/11/2025	16:08
2	ICB				1	0.0000	0.0100	0.0100	0.0010	12/11/2025	16:11
3	CCV1			0.4	1	0.0000	0.3900	0.3900	0.3890	12/11/2025	16:14
4	CCB1				1	0.0000	0.0100	0.0100	0.0010	12/11/2025	16:17
5	LB138205BL	50	50		1	0.0000	0.0000	0.0000	-0.0100	12/11/2025	16:20
6	LB138205BS	50	50	0.4	1	0.0000	0.4200	0.4200	0.4200	12/11/2025	16:23
7	Q3841-01	50	50		1	0.0000	0.1600	0.1600	0.1540	12/11/2025	16:26
8	Q3841-01DUP	50	50		1	0.0000	0.1500	0.1500	0.1440	12/11/2025	16:29
9	Q3841-01MS	50	50	0.4	1	0.0000	0.5300	0.5300	0.5320	12/11/2025	16:32
10	Q3841-01MSD	50	50	0.4	1	0.0000	0.5400	0.5400	0.5420	12/11/2025	16:35
11	Q3841-02	50	50		1	0.0000	0.2000	0.2000	0.1950	12/11/2025	16:38
12	Q3841-03	50	50		1	0.0000	0.0200	0.0200	0.0110	12/11/2025	16:41
13	Q3841-04	50	50		1	0.0000	0.0500	0.0500	0.0410	12/11/2025	16:44
14	Q3841-05	50	50		1	0.0000	0.0300	0.0300	0.0210	12/11/2025	16:47
15	CCV2			0.4	1	0.0000	0.4000	0.4000	0.3990	12/11/2025	16:50
16	CCB2				1	0.0000	0.0100	0.0100	0.0010	12/11/2025	16:53
17	Q3841-06	50	50		1	0.0000	0.0300	0.0300	0.0210	12/11/2025	16:57
18	Q3841-07	50	50		1	0.0000	0.0600	0.0600	0.0520	12/11/2025	17:00
19	CCV3			0.4	1	0.0000	0.4000	0.4000	0.3990	12/11/2025	17:03
20	CCB3				1	0.0000	0.0100	0.0100	0.0010	12/11/2025	17:06

WORKLIST(Hardcopy Internal Chain)

LB138205

WorkList Name : RESCHLORINE-121125 WorkList ID : 193608 Department : Wet-Chemistry Date : 12-11-2025 15:59:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3841-01	B2-W14-RM3088-SINK	Water	Residual Chlorine	Cool 4 deg C	CLOU03	D41	12/11/2025	SM4500 Cl G
Q3841-02	B2-W14-RM3075-SINK	Water	Residual Chlorine	Cool 4 deg C	CLOU03	D41	12/11/2025	SM4500 Cl G
Q3841-03	B2-W14-LHDF	Water	Residual Chlorine	Cool 4 deg C	CLOU03	D41	12/11/2025	SM4500 Cl G
Q3841-04	B2-W14-RM3055-RH-SINK	Water	Residual Chlorine	Cool 4 deg C	CLOU03	D41	12/11/2025	SM4500 Cl G
Q3841-05	B2-W14-EW	Water	Residual Chlorine	Cool 4 deg C	CLOU03	D41	12/11/2025	SM4500 Cl G
Q3841-06	B2-W14-RM3056-SINK	Water	Residual Chlorine	Cool 4 deg C	CLOU03	D41	12/11/2025	SM4500 Cl G
Q3841-07	B2-W14-RM3073-SINK	Water	Residual Chlorine	Cool 4 deg C	CLOU03	D41	12/11/2025	SM4500 Cl G

Date/Time 12/11/25 15:40
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 28(wc)

Date/Time 12/11/25 17:20
 Raw Sample Received by: 28(wc)
 Raw Sample Relinquished by: 12(wc)

Analytical Summary Report

Analysis Method: SM2130 B

ANALYST: rubina

Parameter: Turbidity

SUPERVISOR REVIEW BY: Iwona

Run Number: LB138208

Reagent/Standard	Lot/Log #
Turbidity Calibration std, 0NTU	WP116105
Turbidity Calibration std, 20NTU	WP116101
Turbidity Calibration std, 40NTU	WP116100
Turbidity Calibration std, 1NTU	WP116104
Turbidity Calibration std, 5NTU	WP116103
Turbidity Calibration - CCV std, 10 NTU	WP116102
10 NTU Standard 500 ml	W3116

Intercept: 0.2549

Slope: 1.0694

Regression: 0.9998

Seq	Lab ID	True Value (NTU)	Dilution	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	0.141	-0.11		12/12/2025	09:30
2	CAL2	1	1	1.240	0.92	-7.9	12/12/2025	09:33
3	CAL3	5	1	5.520	4.92	-1.5	12/12/2025	09:36
4	CAL4	10	1	11.600	10.61	6.1	12/12/2025	09:39
5	CAL5	20	1	21.200	19.59	-2.1	12/12/2025	09:42
6	CAL6	40	1	43.100	40.07	0.2	12/12/2025	09:45

Analytical Summary Report

Analysis Method: SM2130 B

ANALYST: rubina

Parameter: Turbidity

SUPERVISOR REVIEW BY: Iwona

Run Number: LB138208

Seq	Lab ID	True Value (NTU)	Dilution	Reading	Result (NTU)	AnalDate	Anal Time
1	ICV	10	1	11.200	10.235	12/12/2025	09:48
2	ICB		1	0.160	-0.089	12/12/2025	09:51
3	CCV1	10	1	10.200	9.300	12/12/2025	09:54
4	CCB1		1	0.158	-0.091	12/12/2025	09:57
5	LB138208BL		1	0.157	-0.092	12/12/2025	10:00
6	Q3841-01		1	1.220	0.902	12/12/2025	10:03
7	Q3841-02		1	1.320	0.996	12/12/2025	10:06
8	Q3841-03		1	1.840	1.482	12/12/2025	10:09
9	Q3841-04		1	0.817	0.526	12/12/2025	10:12
10	Q3841-05		1	0.954	0.654	12/12/2025	10:15
11	Q3841-06		1	0.725	0.440	12/12/2025	10:18
12	Q3841-07		1	0.714	0.429	12/12/2025	10:21
13	Q3841-07DUP		1	0.717	0.432	12/12/2025	10:24
14	CCV2	10	1	10.600	9.674	12/12/2025	10:27
15	CCB2		1	0.156	-0.092	12/12/2025	10:30

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138205

Review By	Iwona	Review On	12/12/2025 11:06:11 AM
Supervise By	jignesh	Supervise On	12/12/2025 11:09:10 AM
SubDirectory	LB138205	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	WP116074,WP116069,WP116070,WP116072,WP116068,WP116073,WP116071,W3147		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	12/11/25 15:50		Iwona	OK
2	CAL2	CAL2	CAL	12/11/25 15:53		Iwona	OK
3	CAL3	CAL3	CAL	12/11/25 15:56		Iwona	OK
4	CAL4	CAL4	CAL	12/11/25 15:59		Iwona	OK
5	CAL5	CAL5	CAL	12/11/25 16:02		Iwona	OK
6	CAL6	CAL6	CAL	12/11/25 16:05		Iwona	OK
7	ICV	ICV	ICV	12/11/25 16:08		Iwona	OK
8	ICB	ICB	ICB	12/11/25 16:11		Iwona	OK
9	CCV1	CCV1	CCV	12/11/25 16:14		Iwona	OK
10	CCB1	CCB1	CCB	12/11/25 16:17		Iwona	OK
11	LB138205BL	LB138205BL	MB	12/11/25 16:20		Iwona	OK
12	LB138205BS	LB138205BS	LCS	12/11/25 16:23		Iwona	OK
13	Q3841-01	B2-W14-RM3088-SIN	SAM	12/11/25 16:26		Iwona	OK
14	Q3841-01DUP	B2-W14-RM3088-SIN	DUP	12/11/25 16:29		Iwona	OK
15	Q3841-01MS	B2-W14-RM3088-SIN	MS	12/11/25 16:32		Iwona	OK
16	Q3841-01MSD	B2-W14-RM3088-SIN	MSD	12/11/25 16:35		Iwona	OK
17	Q3841-02	B2-W14-RM3075-SIN	SAM	12/11/25 16:38		Iwona	OK
18	Q3841-03	B2-W14-LHDF	SAM	12/11/25 16:41		Iwona	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138205

Review By	Iwona	Review On	12/12/2025 11:06:11 AM
Supervise By	jignesh	Supervise On	12/12/2025 11:09:10 AM
SubDirectory	LB138205	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	WP116074,WP116069,WP116070,WP116072,WP116068,WP116073,WP116071,W3147		

19	Q3841-04	B2-W14-RM3055-RH	SAM	12/11/25 16:44		Iwona	OK
20	Q3841-05	B2-W14-EW	SAM	12/11/25 16:47		Iwona	OK
21	CCV2	CCV2	CCV	12/11/25 16:50		Iwona	OK
22	CCB2	CCB2	CCB	12/11/25 16:53		Iwona	OK
23	Q3841-06	B2-W14-RM3056-SIN	SAM	12/11/25 16:57		Iwona	OK
24	Q3841-07	B2-W14-RM3073-SIN	SAM	12/11/25 17:00		Iwona	OK
25	CCV3	CCV3	CCV	12/11/25 17:03		Iwona	OK
26	CCB3	CCB3	CCB	12/11/25 17:06		Iwona	OK

Instrument ID: WC TURBIDIMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138208

Review By	rubina	Review On	12/12/2025 11:04:48 AM
Supervise By	Iwona	Supervise On	12/12/2025 11:05:03 AM
SubDirectory	LB138208	Test	Turbidity
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	WP116105,WP116101,WP116100,WP116104,WP116103,WP116102,W3116		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	12/12/25 09:30		rubina	OK
2	CAL2	CAL2	CAL	12/12/25 09:33		rubina	OK
3	CAL3	CAL3	CAL	12/12/25 09:36		rubina	OK
4	CAL4	CAL4	CAL	12/12/25 09:39		rubina	OK
5	CAL5	CAL5	CAL	12/12/25 09:42		rubina	OK
6	CAL6	CAL6	CAL	12/12/25 09:45		rubina	OK
7	ICV	ICV	ICV	12/12/25 09:48		rubina	OK
8	ICB	ICB	ICB	12/12/25 09:51		rubina	OK
9	CCV1	CCV1	CCV	12/12/25 09:54		rubina	OK
10	CCB1	CCB1	CCB	12/12/25 09:57		rubina	OK
11	LB138208BL	LB138208BL	MB	12/12/25 10:00		rubina	OK
12	Q3841-01	B2-W14-RM3088-SIN	SAM	12/12/25 10:03		rubina	OK
13	Q3841-02	B2-W14-RM3075-SIN	SAM	12/12/25 10:06		rubina	OK
14	Q3841-03	B2-W14-LHDF	SAM	12/12/25 10:09		rubina	OK
15	Q3841-04	B2-W14-RM3055-RH	SAM	12/12/25 10:12		rubina	OK
16	Q3841-05	B2-W14-EW	SAM	12/12/25 10:15		rubina	OK
17	Q3841-06	B2-W14-RM3056-SIN	SAM	12/12/25 10:18		rubina	OK
18	Q3841-07	B2-W14-RM3073-SIN	SAM	12/12/25 10:21		rubina	OK

Instrument ID: WC TURBIDIMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138208

Review By	rubina	Review On	12/12/2025 11:04:48 AM
Supervise By	Iwona	Supervise On	12/12/2025 11:05:03 AM
SubDirectory	LB138208	Test	Turbidity
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	WP116105,WP116101,WP116100,WP116104,WP116103,WP116102,W3116		

19	Q3841-07DUP	B2-W14-RM3073-SIN	DUP	12/12/25 10:24		rubina	OK
20	CCV2	CCV2	CCV	12/12/25 10:27		rubina	OK
21	CCB2	CCB2	CCB	12/12/25 10:30		rubina	OK



SHIPPING DOCUMENTS

CHAIN OF CUSTODY RECORD

COC Number:

Q3841

CLIENT INFORMATION

COMPANY: CHA Consulting
 ADDRESS: 3 Winners Circle
 CITY Albany STATE: NY ZIP: 12205
 ATTENTION: Carrie Robinson
 PHONE: 518-453-8703 FAX:

PROJECT INFORMATION

PROJECT NAME: NYSOMH Emergency Services
 PROJECT #: 103389.0009001 LOCATION: Kingsboro PC
 PROJECT MANAGER: Carrie Robinson
 E-MAIL: c.robinson@chasolutions.com
 PHONE: 518-453-8703 FAX:

BILLING INFORMATION

BILL TO: invoices@chasolutions.com PO# 103389.000-02 Seq1
 ADDRESS: STATE: ZIP:
 CITY: ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: 4 DAY TAT DAYS*
 HARD COPY: 4 DAY TAT DAYS*
 EDD 4 DAY TAT DAYS*
 * TO BE APPROVED BY ALLIANCE
 STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other
☐ EDD Format

ANALYSIS

Total Coliform	1	2	3	4	5	6	7	8	9
Turbidity									
Chlorine									

PRESERVATIVES

COMMENTS

F=NaOH 20%

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	

1.	B2 - W14 - Rm 3088 - Sink	DN		X	12/11/25	940	3	X	X	X								
2.	B2 - W14 - Rm 3075 - Sink					945		X	X	X								
3.	B2 - W14 - LHDF					950		X	X	X								
4.	B2 - W14 - Rm 3055 - RH Sink					955		X	X	X								
5.	B2 - W14 - EW					1005		X	X	X								
6.	B2 - W14 - Rm 3056 - Sink					1010		X	X	X								
7.	B2 - W14 - Rm 3073 - Sink					1015		X	X	X								
8.																		
9.																		
10.																		

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight	SHIPMENT COMPLETE ☐ YES ☐ NO
RELINQUISHED BY	12/11/25 1345	RECEIVED BY	12/11/25 1345	RECEIVED FOR LAB BY	ALLIANCE: ☐ Picked Up ☐ Overnight	
RELINQUISHED BY	12/11/25 1345	RECEIVED BY	12/11/25 1345	RECEIVED FOR LAB BY	ALLIANCE: ☐ Picked Up ☐ Overnight	

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

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312