

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Niha

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134619

Reagent/Standard	Lot/Log #
Residual chlorine LOD, 0.05PPM	WP111848
Residual chlorine ICV-LCS, 0.4PPM	WP111847
Chlorine Calibration std, 0.1ppm	WP111842
Chlorine Calibration std, 0.2ppm	WP111843
Chlorine Calibration std, 0.8ppm	WP111844
Chlorine Calibration std, 0.0ppm	WP111841
Chlorine Calibration std, 1.6ppm	WP111845
Residual Chlorine Calibration and CCV std, 0	WP111846
Total Chlorine Powder Pillows	W3147

Intercept: -0.0083

Slope: 0.9580

Regression: 0.999637

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		02/07/2025	10:00
2	CAL2	0.1	1	0.000	0.090	0.090	0.10	3	02/07/2025	10:03
3	CAL3	0.2	1	0.000	0.180	0.180	0.20	-1.5	02/07/2025	10:06
4	CAL4	0.4	1	0.000	0.350	0.350	0.37	-6.5	02/07/2025	10:09
5	CAL5	0.8	1	0.000	0.780	0.780	0.82	2.9	02/07/2025	10:12
6	CAL6	1.6	1	0.000	1.520	1.520	1.60	-0.3	02/07/2025	10:15

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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	0.3400	0.3400	0.3680	02/07/2025	10:18
2	ICB				1	0.0000	0.0000	0.0000	0.0010	02/07/2025	10:21
3	CCV1			0.4	1	0.0000	0.3500	0.3500	0.3780	02/07/2025	10:24
4	CCB1				1	0.0000	0.0000	0.0000	0.0010	02/07/2025	10:30
5	LB134619BL	50	50		1	0.0000	0.0000	0.0000	0.0010	02/07/2025	10:33
6	LB134619BS	50	50	0.4	1	0.0000	0.3600	0.3600	0.3890	02/07/2025	10:36
7	Q1168-09	50	50		1	0.0000	0.0500	0.0500	0.0550	02/07/2025	10:39
8	Q1324-01	50	50		1	0.0000	1.0400	1.0400	1.1220	02/07/2025	10:42
9	Q1324-01DUP	50	50		1	0.0000	1.0800	1.0800	1.1650	02/07/2025	10:45
10	Q1324-01MS	50	50	0.4	1	0.0000	1.4000	1.4000	1.5100	02/07/2025	10:48
11	Q1324-01MSD	50	50	0.4	1	0.0000	1.3900	1.3900	1.4600	02/07/2025	10:51
12	CCV2			0.4	1	0.0000	0.3500	0.3500	0.3780	02/07/2025	10:54
13	CCB2				1	0.0000	0.0000	0.0000	0.0010	02/07/2025	10:57

L-B 134619

WORKLIST(Hardcopy Internal Chain)

WorkList Name : RESIDUAL CHLORINE-0 WorkList ID : 187569 Department : Wet-Chemistry Date : 02-07-2025 08:57:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1168-09	MDL-WATER-03-QT1-2025	Water	Residual Chlorine	Cool 4 deg C	CHEM02	QA Of	01/23/2025	SM4500 Cl G
Q1324-01	WATER TREATMENT DISCHARGE	Water	Residual Chlorine	Cool 4 deg C	VERI01	D11	02/06/2025	SM4500 Cl G

Date/Time 02-07-2025 , 09:00
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: Muelca

Date/Time 02-07-2025 , 11:00
Raw Sample Received by: Muelca
Raw Sample Relinquished by: NF(wc)