

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Niha

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134852

Reagent/Standard	Lot/Log #
Residual chlorine ICV-LCS, 0.4PPM	WP112109
Chlorine Calibration std, 0.1ppm	WP112104
Chlorine Calibration std, 0.2ppm	WP112105
Chlorine Calibration std, 0.8ppm	WP112106
Chlorine Calibration std, 0.0ppm	WP112103
Chlorine Calibration std, 1.6ppm	WP112107
Residual Chlorine Calibration and CCV std, 0	WP112108
Total Chlorine Powder Pillows	W3147

Intercept: 0.0180

Slope: 0.9361

Regression: 0.999504

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	-0.02		02/28/2025	09:35
2	CAL2	0.1	1	0.000	0.100	0.100	0.09	-12	02/28/2025	09:38
3	CAL3	0.2	1	0.000	0.210	0.210	0.21	2.5	02/28/2025	09:41
4	CAL4	0.4	1	0.000	0.410	0.410	0.42	4.7	02/28/2025	09:44
5	CAL5	0.8	1	0.000	0.790	0.790	0.83	3.1	02/28/2025	09:47
6	CAL6	1.6	1	0.000	1.500	1.500	1.58	-1.1	02/28/2025	09:50

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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	0.4000	0.4000	0.4080	02/28/2025	09:53
2	ICB				1	0.0000	0.0000	0.0000	-0.0190	02/28/2025	09:56
3	CCV1			0.4	1	0.0000	0.4100	0.4100	0.4190	02/28/2025	09:59
4	CCB1				1	0.0000	0.0000	0.0000	-0.0190	02/28/2025	10:02
5	LB134852BL	50	50		1	0.0000	0.0000	0.0000	-0.0190	02/28/2025	10:05
6	LB134852BS	50	50	0.4	1	0.0000	0.4000	0.4000	0.4080	02/28/2025	10:08
7	Q1466-05	50	50		1	0.0000	1.0000	1.0000	1.0490	02/28/2025	10:11
8	Q1466-05DUP	50	50		1	0.0000	0.9800	0.9800	1.0280	02/28/2025	10:14
9	Q1466-05MS	50	50	0.4	1	0.0000	1.3500	1.3500	1.4230	02/28/2025	10:17
10	Q1466-05MSD	50	50	0.4	1	0.0000	1.3600	1.3600	1.4340	02/28/2025	10:20
11	CCV2			0.4	1	0.0000	0.4100	0.4100	0.4190	02/28/2025	10:23
12	CCB2				1	0.0000	0.0000	0.0000	-0.0190	02/28/2025	10:27

WORKLIST(Hardcopy Internal Chain)

LB134 852

WorkList Name : RESIDUAL CHLORINE-C

WorkList ID : 187966

Department : Wet-Chemistry

Date : 02-28-2025 09:04:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1466-05	CITY WATER	Water	Residual Chlorine	Cool 4 deg C	HOLL01	H11	02/27/2025	SM4500 Cl G

Date/Time 02-28-2025 , 09:15
Raw Sample Received by: NFWC
Raw Sample Relinquished by: NFWC

Date/Time 02-28-2025 , 10:30
Raw Sample Received by: NFWC
Raw Sample Relinquished by: NFWC