

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Iwona

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137823

Reagent/Standard	Lot/Log #
Residual chlorine LOD, 0.05PPM	WP115542
Residual chlorine ICV-LCS, 0.4PPM	WP115541
Chlorine Calibration std, 0.1ppm	WP115538
Chlorine Calibration std, 0.2ppm	WP115539
Chlorine Calibration std, 0.8ppm	WP115555
Chlorine Calibration std, 0.0ppm	WP115537
Chlorine Calibration std, 1.6ppm	WP115556
Residual Chlorine LOQ 0.1ppm	WP115543
Residual Chlorine Calibration and CCV std, 0	WP115540
Total Chlorine Powder Pillows	W3147

Intercept: 0.0177

Slope: 0.9786

Regression: 0.999623

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	0.010	0.010	-0.01		11/07/2025	10:20
2	CAL2	0.1	1	0.000	0.120	0.120	0.11	5	11/07/2025	10:23
3	CAL3	0.2	1	0.000	0.200	0.200	0.19	-7	11/07/2025	10:26
4	CAL4	0.4	1	0.000	0.410	0.410	0.40	0.3	11/07/2025	10:29
5	CAL5	0.8	1	0.000	0.830	0.830	0.83	3.7	11/07/2025	10:32
6	CAL6	1.6	1	0.000	1.570	1.570	1.59	-0.9	11/07/2025	10:35

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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	0.3900	0.3900	0.3820	11/07/2025	10:38
2	ICB				1	0.0000	0.0000	0.0000	-0.0150	11/07/2025	10:41
3	CCV1			0.4	1	0.0000	0.4200	0.4200	0.4130	11/07/2025	10:44
4	CCB1				1	0.0000	0.0000	0.0000	-0.0150	11/07/2025	10:47
5	LB137823BL	50	50		1	0.0000	0.0100	0.0100	-0.0050	11/07/2025	10:50
6	LB137823BS	50	50	0.4	1	0.0000	0.4000	0.4000	0.3930	11/07/2025	10:53
7	Q3530-07	50	50		1	0.0000	0.0600	0.0600	0.0460	11/07/2025	10:57
8	Q3530-08	50	50		1	0.0000	0.1100	0.1100	0.0940	11/07/2025	11:00
9	Q3566-01	50	50		1	0.0000	0.0600	0.0600	0.0460	11/07/2025	11:03
10	Q3566-01DUP	50	50		1	0.0000	0.0600	0.0600	0.0460	11/07/2025	11:06
11	Q3566-01MS	50	50	0.4	1	0.0000	0.4200	0.4200	0.4130	11/07/2025	11:09
12	Q3566-01MSD	50	50	0.4	1	0.0000	0.4300	0.4300	0.4230	11/07/2025	11:12
13	CCV2			0.4	1	0.0000	0.4100	0.4100	0.4030	11/07/2025	11:15
14	CCB2				1	0.0000	0.0100	0.0100	-0.0050	11/07/2025	11:18

WORKLIST(Hardcopy Internal Chain)

LB137823

WorkList Name : CHLORINE 3566 WorkList ID : 192954 Department : Wet-Chemistry Date : 11-06-2025 17:38:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3530-07	LOD-MDL-WATER-01-QT4-202	Water	Residual Chlorine	Cool 4 deg C	ALLI03	QA 01	11/03/2025	SM4500 Cl G
Q3530-08	LOQ-WATER-02-QT4-2025	Water	Residual Chlorine	Cool 4 deg C	ALLI03	QA 01	11/03/2025	SM4500 Cl G
Q3566-01	WATER-TREATMENT DISCHAI	Water	Residual Chlorine	Cool 4 deg C	VERI01	J23	11/06/2025	SM4500 Cl G

Date/Time 11/07/25 10:05
 Raw Sample Received by: 12(20)
 Raw Sample Relinquished by: 12(20)

Date/Time 11/07/25 11:35
 Raw Sample Received by: 28(200)
 Raw Sample Relinquished by: 12(20)