

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Iwona

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB137088

Reagent/Standard	Lot/Log #
Residual chlorine LOD, 0.05PPM	WP114607
Residual chlorine ICV-LCS, 0.4PPM	WP114606
Chlorine Calibration std, 0.1ppm	WP114601
Chlorine Calibration std, 0.2ppm	WP114602
Chlorine Calibration std, 0.8ppm	WP114604
Chlorine Calibration std, 0.0ppm	WP114599
Chlorine Calibration std, 1.6ppm	WP114605
Residual Chlorine LOQ 0.1ppm	WP114608
Residual Chlorine Calibration and CCV std, 0	WP114603
Total Chlorine Powder Pillows	W3147

Intercept: -0.0049

Slope: 0.9900

Regression: 0.999938

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		09/05/2025	09:45
2	CAL2	0.1	1	0.000	0.090	0.090	0.10	-4	09/05/2025	09:48
3	CAL3	0.2	1	0.000	0.200	0.200	0.21	3.5	09/05/2025	09:51
4	CAL4	0.4	1	0.000	0.380	0.380	0.39	-2.8	09/05/2025	09:54
5	CAL5	0.8	1	0.000	0.790	0.790	0.80	0.4	09/05/2025	09:57
6	CAL6	1.6	1	0.000	1.580	1.580	1.60	0.1	09/05/2025	10:00

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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	0.4100	0.4100	0.4190	09/05/2025	10:03
2	ICB				1	0.0000	0.0000	0.0000	0.0050	09/05/2025	10:06
3	CCV1			0.4	1	0.0000	0.3700	0.3700	0.3790	09/05/2025	10:09
4	CCB1				1	0.0000	0.0000	0.0000	0.0050	09/05/2025	10:12
5	LB137088BL	50	50		1	0.0000	0.0100	0.0100	0.0150	09/05/2025	10:15
6	LB137088BS	50	50	0.4	1	0.0000	0.4000	0.4000	0.4090	09/05/2025	10:18
7	Q2893-07	50	50		1	0.0000	0.0400	0.0400	0.0450	09/05/2025	10:21
8	Q2893-08	50	50		1	0.0000	0.1000	0.1000	0.1060	09/05/2025	10:24
9	Q3020-01	50	50		1	0.0000	0.0300	0.0300	0.0350	09/05/2025	10:27
10	Q3020-01DUP	50	50		1	0.0000	0.0400	0.0400	0.0450	09/05/2025	10:30
11	Q3020-01MS	50	50	0.4	1	0.0000	0.4000	0.4000	0.4090	09/05/2025	10:33
12	Q3020-01MSD	50	50	0.4	1	0.0000	0.3900	0.3900	0.3990	09/05/2025	10:37
13	CCV2			0.4	1	0.0000	0.4100	0.4100	0.4190	09/05/2025	10:40
14	CCB2				1	0.0000	0.0000	0.0000	0.0050	09/05/2025	10:43

WORKLIST(Hardcopy Internal Chain)

LB 137088

WorkList Name : RESCHLORINE-090525

WorkList ID : 191694

Department : Wet-Chemistry

Date : 09-05-2025 09:19:22

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3020-01	WATER-TREATMEN DISCHAR	Water	Residual Chlorine	Cool 4 deg C	VERI01	J11	09/04/2025	SM4500 Cl G

Date/Time 09/05/25 09:25
Raw Sample Received by: 12650
Raw Sample Relinquished by: 12650

Date/Time 09/05/25 10:50
Raw Sample Received by: 12650
Raw Sample Relinquished by: 12650