

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Eman

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136744

Reagent/Standard	Lot/Log #
Residual chlorine ICV-LCS, 0.4PPM	WP114216
Chlorine Calibration std, 0.1ppm	WP114211
Chlorine Calibration std, 0.2ppm	WP114212
Chlorine Calibration std, 0.8ppm	WP114213
Chlorine Calibration std, 0.0ppm	WP114210
Chlorine Calibration std, 1.6ppm	WP114214
Residual Chlorine Calibration and CCV std, 0	WP114215

Intercept: 0.0134

Slope: 0.9934

Regression: 0.999798

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		08/07/2025	15:45
2	CAL2	0.1	1	0.000	0.130	0.130	0.12	17	08/07/2025	15:48
3	CAL3	0.2	1	0.000	0.200	0.200	0.19	-6	08/07/2025	15:52
4	CAL4	0.4	1	0.000	0.420	0.420	0.41	2.2	08/07/2025	15:55
5	CAL5	0.8	1	0.000	0.810	0.810	0.80	0.3	08/07/2025	15:58
6	CAL6	1.6	1	0.000	1.600	1.600	1.60	-0.2	08/07/2025	16:02

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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	0.4300	0.4300	0.4190	08/07/2025	16:05
2	ICB				1	0.0000	0.0000	0.0000	-0.0130	08/07/2025	16:09
3	CCV1			0.4	1	0.0000	0.4200	0.4200	0.4090	08/07/2025	16:12
4	CCB1				1	0.0000	0.0200	0.0200	0.0070	08/07/2025	16:15
5	LB136744BL	50	50		1	0.0000	0.0100	0.0100	-0.0030	08/07/2025	16:19
6	LB136744BS	50	50	0.4	1	0.0000	0.4100	0.4100	0.3990	08/07/2025	16:22
7	Q2804-01	50	50		1	0.0000	0.0300	0.0300	0.0170	08/07/2025	16:25
8	Q2804-01DUP	50	50		1	0.0000	0.0300	0.0300	0.0170	08/07/2025	16:28
9	Q2804-01MS	50	50	0.4	1	0.0000	0.3900	0.3900	0.3790	08/07/2025	16:32
10	Q2804-01MSD	50	50	0.4	1	0.0000	0.3800	0.3800	0.3690	08/07/2025	16:35
11	CCV2			0.4	1	0.0000	0.4200	0.4200	0.4090	08/07/2025	16:39
12	CCB2				1	0.0000	0.0000	0.0000	-0.0130	08/07/2025	16:43

WORKLIST(Hardcopy Internal Chain)

16136744

WorkList Name : RESIDUAL CHLORINE-0

WorkList ID : 191158

Department : Wet-Chemistry

Date : 08-07-2025 15:26:51

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2804-01	WATER-TREATMEN DISCHAR	Water	Residual Chlorine	Cool 4 deg C	VERI01	J22	08/07/2025	SM4500 Cl G

Date/Time 08/07/25 15:35
 Raw Sample Received by: EM(WC)
 Raw Sample Relinquished by: EM(WC)

Date/Time 08/07/25 16:55
 Raw Sample Received by: EM(WC)
 Raw Sample Relinquished by: EM(WC)