



Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Iwona

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124883

Reagent/Standard	Lot/Log #
Residual chlorine LOD, 0.05PPM	WP101890
Residual chlorine ICV-LCS, 0.4PPM	WP101889
Chlorine Calibration std, 0.1ppm	WP101884
Chlorine Calibration std, 0.2ppm	WP101885
Chlorine Calibration std, 0.8ppm	WP101887
Chlorine Calibration std, 0.0ppm	WP101883
Chlorine Calibration std, 1.6ppm	WP101888
Residual Chlorine LOQ 0.1ppm	WP101891
Residual Chlorine Calibration and CCV std, 0	WP101886
Total Chlorine Powder Pillows	W2759

Intercept: 0.0120

Slope: 1.0090

Regression: 0.999895

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		04/07/2023	09:45
2	CAL2	0.1	1	0.000	0.120	0.120	0.11	7	04/07/2023	09:48
3	CAL3	0.2	1	0.000	0.210	0.210	0.20	-2	04/07/2023	09:51
4	CAL4	0.4	1	0.000	0.420	0.420	0.40	1	04/07/2023	09:54
5	CAL5	0.8	1	0.000	0.830	0.830	0.81	1.4	04/07/2023	10:00
6	CAL6	1.6	1	0.000	1.620	1.620	1.59	-0.4	04/07/2023	11:03

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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	0.4140	04/07/2023	11:07
2	ICB				1	0.0000	0.0000	0.0000	-0.0120	04/07/2023	11:10
3	CCV1			0.4	1	0.0000	0.4200	0.4200	0.4040	04/07/2023	11:13
4	CCB1				1	0.0000	0.0100	0.0100	-0.0020	04/07/2023	11:17
5	LB124883BL	50	50		1	0.0000	0.0100	0.0100	-0.0020	04/07/2023	11:20
6	LB124883BS	50	50	0.4	1	0.0000	0.3900	0.3900	0.3750	04/07/2023	11:23
7	O2213-07	50	50		1	0.0000	0.7000	0.7000	0.6820	04/07/2023	11:27
8	O2213-08	50	50		1	0.0000	0.1200	0.1200	0.1070	04/07/2023	11:30
9	O2234-01	50	50		1	0.0000	0.0200	0.0200	0.0080	04/07/2023	11:34
10	O2234-01DUP	50	50		1	0.0000	0.0200	0.0200	0.0080	04/07/2023	11:38
11	O2234-01MS	50	50	0.4	1	0.0000	0.4200	0.4200	0.4040	04/07/2023	11:42
12	O2234-01MSD	50	50	0.4	1	0.0000	0.4200	0.4200	0.4040	04/07/2023	11:46
13	CCV2			0.4	1	0.0000	0.4000	0.4000	0.3850	04/07/2023	11:50
14	CCB2				1	0.0000	0.0000	0.0000	-0.0120	04/07/2023	11:54

WORKLIST(Hardcopy Internal Chain)

L13124883

WorkList Name : Residual Chl-040723 WorkList ID : 168857 Department : Wet-Chemistry Date : 04-07-2023 09:25:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/05/2023	Water	O2213-07	Residual Chlorine	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-WATER-01-QT2-2023	04/05/2023	SM4500 Cl G
04/05/2023	Water	O2213-08	Residual Chlorine	Cool 4 deg C	CHEM02	QA Of	LOQ-WATER-02-QT2-2023	04/05/2023	SM4500 Cl G
04/06/2023	Water	O2234-01	Residual Chlorine	Cool 4 deg C	VERI01	N11	WATER-TREATMENT-DISCHARGE	04/06/2023	SM4500 Cl G

Date/Time 04/07/23 09:30
Raw Sample Received by: 12/50
Raw Sample Relinquished by: 18(60)

Date/Time 04/07/23 12:00
Raw Sample Received by: 18(60)
Raw Sample Relinquished by: 12/50