

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Niha

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132135

Reagent/Standard	Lot/Log #
Residual chlorine ICV-LCS, 0.4PPM	WP109372
Chlorine Calibration std, 0.1ppm	WP109367
Chlorine Calibration std, 0.2ppm	WP109368
Chlorine Calibration std, 0.8ppm	WP109369
Chlorine Calibration std, 0.0ppm	WP109366
Chlorine Calibration std, 1.6ppm	WP109370
Residual Chlorine Calibration and CCV std, 0	WP109371
Total Chlorine Powder Pillows	W2815

Intercept: -0.0054

Slope: 0.9944

Regression: 0.999657

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		08/22/2024	16:20
2	CAL2	0.1	1	0.000	0.100	0.100	0.11	6	08/22/2024	16:23
3	CAL3	0.2	1	0.000	0.200	0.200	0.21	3.5	08/22/2024	16:26
4	CAL4	0.4	1	0.000	0.390	0.390	0.40	-0.5	08/22/2024	16:29
5	CAL5	0.8	1	0.000	0.760	0.760	0.77	-3.8	08/22/2024	16:32
6	CAL6	1.6	1	0.000	1.600	1.600	1.61	0.9	08/22/2024	16:35

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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	0.4000	0.4000	0.4080	08/22/2024	16:38
2	ICB				1	0.0000	0.0000	0.0000	0.0050	08/22/2024	16:41
3	CCV1			0.4	1	0.0000	0.4000	0.4000	0.4080	08/22/2024	16:44
4	CCB1				1	0.0000	0.0100	0.0100	0.0150	08/22/2024	16:47
5	LB132135BL	50	50		1	0.0000	0.0000	0.0000	0.0050	08/22/2024	16:50
6	LB132135BS	50	50	0.4	1	0.0000	0.4000	0.4000	0.4080	08/22/2024	16:53
7	P3719-02	50	50		1	0.0000	0.0400	0.0400	0.0460	08/22/2024	16:56
8	P3719-02DUP	50	50		1	0.0000	0.0400	0.0400	0.0460	08/22/2024	16:59
9	P3719-02MS	50	50	0.4	1	0.0000	0.4000	0.4000	0.4080	08/22/2024	17:02
10	P3719-02MSD	50	50	0.4	1	0.0000	0.4000	0.4000	0.4080	08/22/2024	17:05
11	P3719-03	50	50		1	0.0000	0.0200	0.0200	0.0260	08/22/2024	17:08
12	P3719-04	50	50		1	0.0000	0.0400	0.0400	0.0460	08/22/2024	17:12
13	P3719-05	50	50		1	0.0000	0.0400	0.0400	0.0460	08/22/2024	17:15
14	P3719-06	50	50		1	0.0000	0.0200	0.0200	0.0260	08/22/2024	17:18
15	CCV2			0.4	1	0.0000	0.4100	0.4100	0.4180	08/22/2024	17:21
16	CCB2				1	0.0000	0.0000	0.0000	0.0050	08/22/2024	17:24
17	P3719-07	50	50		1	0.0000	0.0200	0.0200	0.0260	08/22/2024	17:27
18	CCV3			0.4	1	0.0000	0.4000	0.4000	0.4080	08/22/2024	17:30
19	CCB3				1	0.0000	0.0000	0.0000	0.0050	08/22/2024	17:33

LB132135

WORKLIST(Hardcopy Internal Chain)

WorkList Name : RESIDUAL CHLORINE-C WorkList ID : 182896 Department : Wet-Chemistry Date : 08-22-2024 16:04:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3719-02	60361	Water	Residual Chlorine	Cool 4 deg C	PSEG03	D21	08/22/2024	SM4500 Cl G
P3719-03	60362	Water	Residual Chlorine	Cool 4 deg C	PSEG03	D21	08/22/2024	SM4500 Cl G
P3719-04	60363	Water	Residual Chlorine	Cool 4 deg C	PSEG03	D21	08/22/2024	SM4500 Cl G
P3719-05	60364	Water	Residual Chlorine	Cool 4 deg C	PSEG03	D21	08/22/2024	SM4500 Cl G
P3719-06	60365	Water	Residual Chlorine	Cool 4 deg C	PSEG03	D21	08/22/2024	SM4500 Cl G
P3719-07	60366	Water	Residual Chlorine	Cool 4 deg C	PSEG03	D21	08/22/2024	SM4500 Cl G

Date/Time 08.22.2024 , 16:16
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)

Date/Time 08.22.2024 , 17:46
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)