CHEMTECH

# Analytical Summary Report

Analysis Method: SM4500 Cl G
Parameter: Residual Chlorine
Run Number: LB109398

ANALYST: Alexander
SUPERVISOR REVIEW BY: apatel

| Reagent/Standard | Lot/Log # |
|---|---|
| Residual chlorine ICV-LCS, 0.4PPM | WP84579 |
| Chlorine Calibration std, 0.1ppm | WP84572 |
| Chlorine Calibration std, 0.2ppm | WP84573 |
| Chlorine Calibration std, 0.8ppm | WP84575 |
| Chlorine Calibration std, 0.0ppm | WP84571 |
| Chlorine Calibration std, 1.6ppm | WP84577 |
| Residual Chlorine Calibration and CCV std, 0 | WP84574 |

**Intercept:** -0.0194 **Slope:** 1.1537 **Regression:** 0.999365

| Seq | Lab ID | True Val (mg/l) | Dilution | Initial Reading | Final Reading | Difference | AnalDate | Anal Time |
|---|---|---|---|---|---|---|---|---|
| 1 | CAL1 | 0 | 1 | 0.000 | 0.000 | 0.000 | 06/02/2020 | 12:20 |
| 2 | CAL2 | 0.1 | 1 | 0.000 | 0.100 | 0.100 | 06/02/2020 | 12:22 |
| 3 | CAL3 | 0.2 | 1 | 0.000 | 0.220 | 0.220 | 06/02/2020 | 12:24 |
| 4 | CAL4 | 0.4 | 1 | 0.000 | 0.430 | 0.430 | 06/02/2020 | 12:26 |
| 5 | CAL5 | 0.8 | 1 | 0.000 | 0.860 | 0.860 | 06/02/2020 | 12:29 |
| 6 | CAL6 | 1.6 | 1 | 0.000 | 1.850 | 1.850 | 06/02/2020 | 12:32 |

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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 | 0.4400 | 0.4400 | 0.3770 | 06/02/2020 | 12:35 |
| 2 | ICB | | | | 1 | 0.0000 | 0.0000 | 0.0000 | -0.0130 | 06/02/2020 | 12:36 |
| 3 | CCV1 | | | 0.4 | 1 | 0.0000 | 0.4300 | 0.4300 | 0.3690 | 06/02/2020 | 12:39 |
| 4 | CCB1 | | | | 1 | 0.0000 | 0.0000 | 0.0000 | -0.0130 | 06/02/2020 | 12:41 |
| 5 | LB109398BL | 50 | 50 | | 1 | 0.0000 | 0.0000 | 0.0000 | -0.0130 | 06/02/2020 | 12:43 |
| 6 | LB109398BS | 50 | 50 | 0.4 | 1 | 0.0000 | 0.4500 | 0.4500 | 0.3860 | 06/02/2020 | 12:45 |
| 7 | L2832-01 | 50 | 50 | | 1 | 0.0000 | 0.0100 | 0.0100 | -0.0040 | 06/02/2020 | 12:47 |
| 8 | L2832-01DUP | 50 | 50 | | 1 | 0.0000 | 0.0100 | 0.0100 | -0.0040 | 06/02/2020 | 12:49 |
| 9 | CCV2 | | | 0.4 | 1 | 0.0000 | 0.4300 | 0.4300 | 0.3690 | 06/02/2020 | 12:51 |
| 10 | CCB2 | | | | 1 | 0.0000 | 0.0000 | 0.0000 | -0.0130 | 06/02/2020 | 12:53 |