



## Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Alexander

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: apatel

Run Number: LB112500

| Reagent/Standard                             | Lot/Log # |
|----------------------------------------------|-----------|
| Residual chlorine ICV-LCS, 0.4PPM            | WP88738   |
| Chlorine Calibration std, 0.1ppm             | WP88733   |
| Chlorine Calibration std, 0.2ppm             | WP88734   |
| Chlorine Calibration std, 0.8ppm             | WP88736   |
| Chlorine Calibration std, 0.0ppm             | WP88730   |
| Chlorine Calibration std, 1.6ppm             | WP88737   |
| Residual Chlorine Calibration and CCV std, 0 | WP88735   |
| Total Chlorine Powder Pillows                | W2249     |

Intercept: 0.0149

Slope: 1.0745

Regression: 0.999736

| Seq | Lab ID | True Val<br>(mg/l) | Dilution | Initial<br>Reading | Final<br>Reading | Difference | AnalDate   | Anal Time |
|-----|--------|--------------------|----------|--------------------|------------------|------------|------------|-----------|
| 1   | CAL1   | 0                  | 1        | 0.000              | 0.000            | 0.000      | 12/22/2020 | 13:15     |
| 2   | CAL2   | 0.1                | 1        | 0.000              | 0.120            | 0.120      | 12/22/2020 | 13:18     |
| 3   | CAL3   | 0.2                | 1        | 0.000              | 0.230            | 0.230      | 12/22/2020 | 13:21     |
| 4   | CAL4   | 0.4                | 1        | 0.000              | 0.450            | 0.450      | 12/22/2020 | 13:24     |
| 5   | CAL5   | 0.8                | 1        | 0.000              | 0.900            | 0.900      | 12/22/2020 | 13:28     |
| 6   | CAL6   | 1.6                | 1        | 0.000              | 1.720            | 1.720      | 12/22/2020 | 13:31     |



## Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Alexander

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: apatel

Run Number: LB112500

| 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          | 0.4600        | 0.4600 | 0.4140        | 12/22/2020 | 13:34     |
| 2   | ICB         |                |           |                   | 1  | 0.0000          | 0.0000        | 0.0000 | -0.0140       | 12/22/2020 | 13:37     |
| 3   | CCV1        |                |           | 0.4               | 1  | 0.0000          | 0.4400        | 0.4400 | 0.3960        | 12/22/2020 | 13:41     |
| 4   | CCB1        |                |           |                   | 1  | 0.0000          | 0.0000        | 0.0000 | -0.0140       | 12/22/2020 | 13:44     |
| 5   | LB112500BL  | 50             | 50        |                   | 1  | 0.0000          | 0.0000        | 0.0000 | -0.0140       | 12/22/2020 | 13:47     |
| 6   | LB112500BS  | 50             | 50        | 0.4               | 1  | 0.0000          | 0.4500        | 0.4500 | 0.4050        | 12/22/2020 | 13:50     |
| 7   | L5194-01    | 50             | 50        |                   | 1  | 0.0000          | 0.0200        | 0.0200 | 0.0050        | 12/22/2020 | 13:54     |
| 8   | L5194-01DUP | 50             | 50        |                   | 1  | 0.0000          | 0.0200        | 0.0200 | 0.0050        | 12/22/2020 | 13:57     |
| 9   | CCV2        |                |           | 0.4               | 1  | 0.0000          | 0.4300        | 0.4300 | 0.3860        | 12/22/2020 | 14:01     |
| 10  | CCB2        |                |           |                   | 1  | 0.0000          | 0.0000        | 0.0000 | -0.0140       | 12/22/2020 | 14:04     |

# LB112506 WORKLIST(Hardcopy Internal Chain)

WorkList Name : ResidualChlorine-122220

WorkList ID : 145169

Department : Wet-Chemistry

Date : 12-22-2020 12:08:19

| Due Date   | Matrix | Sample    | Test              | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method      |
|------------|--------|-----------|-------------------|--------------|----------|------------------|-----------------|--------------|-------------|
| 12/14/2020 | Water  | L5194-01A | Residual Chlorine | Cool 4 deg C | STER17   | M31              | JS9600          | 12/14/2020   | SM4500 Cl G |

Date/Time 12/22/2020 12:15  
 Received by: Am (wet-chem)  
 Relinquished by: P SM

Date/Time 12/22/2020 14:05  
 Received by: P SM  
 Relinquished by: Am (wet-chem)