

## Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Niha

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: Iwona

Run Number: LB135301

| Reagent/Standard                             | Lot/Log # |
|----------------------------------------------|-----------|
| Residual chlorine ICV-LCS, 0.4PPM            | WP112595  |
| Chlorine Calibration std, 0.1ppm             | WP112589  |
| Chlorine Calibration std, 0.2ppm             | WP112590  |
| Chlorine Calibration std, 0.8ppm             | WP112591  |
| Chlorine Calibration std, 0.0ppm             | WP112588  |
| Chlorine Calibration std, 1.6ppm             | WP112592  |
| Residual Chlorine Calibration and CCV std, 0 | WP112593  |
| Total Chlorine Powder Pillows                | W3147     |

Intercept: 0.0057

Slope: 0.9922

Regression: 0.999839

| 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         |      | 04/04/2025 | 09:00     |
| 2   | CAL2   | 0.1             | 1  | 0.000           | 0.110         | 0.110      | 0.11          | 5    | 04/04/2025 | 09:03     |
| 3   | CAL3   | 0.2             | 1  | 0.000           | 0.210         | 0.210      | 0.21          | 3    | 04/04/2025 | 09:06     |
| 4   | CAL4   | 0.4             | 1  | 0.000           | 0.410         | 0.410      | 0.41          | 1.7  | 04/04/2025 | 09:09     |
| 5   | CAL5   | 0.8             | 1  | 0.000           | 0.780         | 0.780      | 0.78          | -2.5 | 04/04/2025 | 09:12     |
| 6   | CAL6   | 1.6             | 1  | 0.000           | 1.600         | 1.600      | 1.61          | 0.4  | 04/04/2025 | 09:15     |

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SUPERVISOR REVIEW BY: Iwona

Run Number: LB135301

| 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 | 0.3950        | 04/04/2025 | 09:18     |
| 2   | ICB         |                |           |                   | 1  | 0.0000          | 0.0000        | 0.0000 | -0.0090       | 04/04/2025 | 09:21     |
| 3   | CCV1        |                |           | 0.4               | 1  | 0.0000          | 0.4100        | 0.4100 | 0.4050        | 04/04/2025 | 09:24     |
| 4   | CCB1        |                |           |                   | 1  | 0.0000          | 0.0000        | 0.0000 | -0.0090       | 04/04/2025 | 09:27     |
| 5   | LB135301BL  | 50             | 50        |                   | 1  | 0.0000          | 0.0000        | 0.0000 | -0.0090       | 04/04/2025 | 09:30     |
| 6   | LB135301BS  | 50             | 50        | 0.4               | 1  | 0.0000          | 0.4000        | 0.4000 | 0.3950        | 04/04/2025 | 09:33     |
| 7   | Q1715-01    | 50             | 50        |                   | 1  | 0.0000          | 0.0600        | 0.0600 | 0.0520        | 04/04/2025 | 09:36     |
| 8   | Q1715-01DUP | 50             | 50        |                   | 1  | 0.0000          | 0.0600        | 0.0600 | 0.0520        | 04/04/2025 | 09:39     |
| 9   | Q1715-01MS  | 50             | 50        | 0.4               | 1  | 0.0000          | 0.4100        | 0.4100 | 0.4050        | 04/04/2025 | 09:42     |
| 10  | Q1715-01MSD | 50             | 50        | 0.4               | 1  | 0.0000          | 0.4100        | 0.4100 | 0.4050        | 04/04/2025 | 09:45     |
| 11  | CCV2        |                |           | 0.4               | 1  | 0.0000          | 0.4000        | 0.4000 | 0.3950        | 04/04/2025 | 09:48     |
| 12  | CCB2        |                |           |                   | 1  | 0.0000          | 0.0000        | 0.0000 | -0.0090       | 04/04/2025 | 09:51     |

WORKLIST(Hardcopy Internal Chain)

LB135301

WorkList Name : RESID CHLOR-0404202:

WorkList ID : 188728

Department : Wet-Chemistry

Date : 04-04-2025 08:17:31

| Sample       | Customer Sample           | Matrix | Test              | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method      |
|--------------|---------------------------|--------|-------------------|--------------|----------|-----------------------------|--------------|-------------|
| Q1715-01 ~ C | WATER TREATMENT DISCHARGE | Water  | Residual Chlorine | Cool 4 deg C | VERI01   | F11                         | 04/03/2025   | SM4500 Cl G |

Date/Time 04.04.2025 , 08:35

Raw Sample Received by: NF(WQ)

Raw Sample Relinquished by: AGDC

Date/Time 04.04.2025 , 11:00

Raw Sample Received by: NF(WQ)