

## Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Iwona

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137823

| Reagent/Standard                             | Lot/Log # |
|----------------------------------------------|-----------|
| Residual chlorine LOD, 0.05PPM               | WP115542  |
| Residual chlorine ICV-LCS, 0.4PPM            | WP115541  |
| Chlorine Calibration std, 0.1ppm             | WP115538  |
| Chlorine Calibration std, 0.2ppm             | WP115539  |
| Chlorine Calibration std, 0.8ppm             | WP115555  |
| Chlorine Calibration std, 0.0ppm             | WP115537  |
| Chlorine Calibration std, 1.6ppm             | WP115556  |
| Residual Chlorine LOQ 0.1ppm                 | WP115543  |
| Residual Chlorine Calibration and CCV std, 0 | WP115540  |
| Total Chlorine Powder Pillows                | W3147     |

Intercept: 0.0177

Slope: 0.9786

Regression: 0.999623

| 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           | 0.010         | 0.010      | -0.01         |      | 11/07/2025 | 10:20     |
| 2   | CAL2   | 0.1             | 1  | 0.000           | 0.120         | 0.120      | 0.11          | 5    | 11/07/2025 | 10:23     |
| 3   | CAL3   | 0.2             | 1  | 0.000           | 0.200         | 0.200      | 0.19          | -7   | 11/07/2025 | 10:26     |
| 4   | CAL4   | 0.4             | 1  | 0.000           | 0.410         | 0.410      | 0.40          | 0.3  | 11/07/2025 | 10:29     |
| 5   | CAL5   | 0.8             | 1  | 0.000           | 0.830         | 0.830      | 0.83          | 3.7  | 11/07/2025 | 10:32     |
| 6   | CAL6   | 1.6             | 1  | 0.000           | 1.570         | 1.570      | 1.59          | -0.9 | 11/07/2025 | 10:35     |

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Run Number: LB137823

| 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          | 0.3900        | 0.3900 | 0.3820        | 11/07/2025 | 10:38     |
| 2   | ICB         |                |           |                   | 1  | 0.0000          | 0.0000        | 0.0000 | -0.0150       | 11/07/2025 | 10:41     |
| 3   | CCV1        |                |           | 0.4               | 1  | 0.0000          | 0.4200        | 0.4200 | 0.4130        | 11/07/2025 | 10:44     |
| 4   | CCB1        |                |           |                   | 1  | 0.0000          | 0.0000        | 0.0000 | -0.0150       | 11/07/2025 | 10:47     |
| 5   | LB137823BL  | 50             | 50        |                   | 1  | 0.0000          | 0.0100        | 0.0100 | -0.0050       | 11/07/2025 | 10:50     |
| 6   | LB137823BS  | 50             | 50        | 0.4               | 1  | 0.0000          | 0.4000        | 0.4000 | 0.3930        | 11/07/2025 | 10:53     |
| 7   | Q3530-07    | 50             | 50        |                   | 1  | 0.0000          | 0.0600        | 0.0600 | 0.0460        | 11/07/2025 | 10:57     |
| 8   | Q3530-08    | 50             | 50        |                   | 1  | 0.0000          | 0.1100        | 0.1100 | 0.0940        | 11/07/2025 | 11:00     |
| 9   | Q3566-01    | 50             | 50        |                   | 1  | 0.0000          | 0.0600        | 0.0600 | 0.0460        | 11/07/2025 | 11:03     |
| 10  | Q3566-01DUP | 50             | 50        |                   | 1  | 0.0000          | 0.0600        | 0.0600 | 0.0460        | 11/07/2025 | 11:06     |
| 11  | Q3566-01MS  | 50             | 50        | 0.4               | 1  | 0.0000          | 0.4200        | 0.4200 | 0.4130        | 11/07/2025 | 11:09     |
| 12  | Q3566-01MSD | 50             | 50        | 0.4               | 1  | 0.0000          | 0.4300        | 0.4300 | 0.4230        | 11/07/2025 | 11:12     |
| 13  | CCV2        |                |           | 0.4               | 1  | 0.0000          | 0.4100        | 0.4100 | 0.4030        | 11/07/2025 | 11:15     |
| 14  | CCB2        |                |           |                   | 1  | 0.0000          | 0.0100        | 0.0100 | -0.0050       | 11/07/2025 | 11:18     |

# WORKLIST(Hardcopy Internal Chain)

LB137823

WorkList Name : CHLORINE 3566      WorkList ID : 192954      Department : Wet-Chemistry      Date : 11-06-2025 17:38:47

| Sample   | Customer Sample          | Matrix | Test              | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method      |
|----------|--------------------------|--------|-------------------|--------------|----------|-----------------------------|--------------|-------------|
| Q3530-07 | LOD-MDL-WATER-01-QT4-202 | Water  | Residual Chlorine | Cool 4 deg C | ALLI03   | QA 01                       | 11/03/2025   | SM4500 Cl G |
| Q3530-08 | LOQ-WATER-02-QT4-2025    | Water  | Residual Chlorine | Cool 4 deg C | ALLI03   | QA 01                       | 11/03/2025   | SM4500 Cl G |
| Q3566-01 | WATER-TREATMENT DISCHAI  | Water  | Residual Chlorine | Cool 4 deg C | VERI01   | J23                         | 11/06/2025   | SM4500 Cl G |

Date/Time 11/07/25 10:05  
 Raw Sample Received by: 12(20)  
 Raw Sample Relinquished by: 12(20)

Date/Time 11/07/25 11:35  
 Raw Sample Received by: 28(2002)  
 Raw Sample Relinquished by: 12(20)