

## Analytical Summary Report

Analysis Method: 9038

ANALYST: Niha

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134455

| Reagent/Standard               | Lot/Log # |
|--------------------------------|-----------|
| sulfate CCV 20ppm              | WP111642  |
| sulfate ICV 20ppm              | WP111643  |
| conditioning reagent           | WP111386  |
| Sulfate LCS std, 20ppm         | WP111644  |
| Sulfate LOD std 2.5PPM         | WP111645  |
| Sulfate Calibration std, 15ppm | WP111636  |
| Sulfate Calibration std, 25ppm | WP111647  |
| Sulfate Calibration std, 0ppm  | WP111634  |
| Sulfate Calibration std, 10ppm | WP111635  |
| Sulfate Calibration std, 20ppm | WP111637  |
| Sulfate Calibration std, 30ppm | WP111638  |
| Sulfate Calibration std, 40ppm | WP111640  |
| Sulfate Calibration std, 5ppm  | WP111641  |
| Sulfate Calibration std, 35ppm | WP111639  |
| Sulfate LOQ Std- 5ppm          | WP111646  |

Intercept: -4.5908

Slope: 3.412

Regression: 0.996801

| Seq | Lab ID | True Val (mg/l) | DF | Matrix | Initial Reading | Final Reading | Difference | Result (mg/l) | %D   | AnalDate   | Anal Time |
|-----|--------|-----------------|----|--------|-----------------|---------------|------------|---------------|------|------------|-----------|
| 1   | CAL1   | 0               | 1  | Water  | 0.190           | 0.268         | 0.078      | 1.368         |      | 01/28/2025 | 15:00     |
| 2   | CAL2   | 5               | 1  | Water  | 0.194           | 12.200        | 12.006     | 4.864         | -2.7 | 01/28/2025 | 15:03     |
| 3   | CAL3   | 10              | 1  | Water  | 0.202           | 29.800        | 29.598     | 10.02         | 0.2  | 01/28/2025 | 15:06     |
| 4   | CAL4   | 15              | 1  | Water  | 0.204           | 46.600        | 46.396     | 14.943        | -0.4 | 01/28/2025 | 15:09     |
| 5   | CAL5   | 20              | 1  | Water  | 0.204           | 60.800        | 60.596     | 19.105        | -4.5 | 01/28/2025 | 15:12     |
| 6   | CAL6   | 25              | 1  | Water  | 0.210           | 74.400        | 74.190     | 23.089        | -7.6 | 01/28/2025 | 15:15     |
| 7   | CAL7   | 30              | 1  | Water  | 0.198           | 95.600        | 95.402     | 29.306        | -2.3 | 01/28/2025 | 15:18     |
| 8   | CAL8   | 35              | 1  | Water  | 0.208           | 118.000       | 117.792    | 35.868        | 2.5  | 01/28/2025 | 15:21     |
| 9   | CAL9   | 40              | 1  | Water  | 0.210           | 137.000       | 136.790    | 41.436        | 3.6  | 01/28/2025 | 15:24     |

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| Seq | Lab ID     | Initial Weight | Final Vol | True Value (mg/L) | DF | MATRIX | Initial Reading | Final Reading | Difference | Result (mg/L) | AnalDate   | Anal Time |
|-----|------------|----------------|-----------|-------------------|----|--------|-----------------|---------------|------------|---------------|------------|-----------|
| 1   | ICV        |                |           | 20                | 1  | Water  | 0.204           | 60.600        | 60.396     | 19.047        | 01/28/2025 | 15:27     |
| 2   | ICB        |                |           |                   | 1  | Water  | 0.196           | 0.260         | 0.064      | 1.364         | 01/28/2025 | 15:30     |
| 3   | CCV1       |                |           | 20                | 1  | Water  | 0.198           | 67.800        | 67.602     | 21.158        | 01/28/2025 | 15:33     |
| 4   | CCB1       |                |           |                   | 1  | Water  | 0.204           | 0.266         | 0.062      | 1.364         | 01/28/2025 | 15:36     |
| 5   | LB134455BL | 50             | 50        |                   | 1  | Water  | 0.200           | 0.268         | 0.068      | 1.365         | 01/28/2025 | 15:39     |
| 6   | LB134455BS | 50             | 50        | 20                | 1  | Water  | 0.210           | 68.200        | 67.990     | 21.272        | 01/28/2025 | 15:42     |
| 7   | Q1168-09   | 50             | 50        |                   | 1  | Water  | 0.190           | 4.720         | 4.530      | 2.673         | 01/28/2025 | 15:45     |
| 8   | CCV2       |                |           | 20                | 1  | Water  | 0.212           | 68.200        | 67.988     | 21.272        | 01/28/2025 | 15:48     |
| 9   | CCB2       |                |           |                   | 1  | Water  | 0.212           | 0.272         | 0.060      | 1.363         | 01/28/2025 | 15:51     |