

## Analytical Summary Report

Analysis Method: 365.3  
Parameter: Phosphorus-Total  
Run Number: LB134307

ANALYST: Niha  
SUPERVISOR REVIEW BY: Iwona

| Reagent/Standard                    | Lot/Log # |
|-------------------------------------|-----------|
| calibration std. phosphate 1 ppm    | WP111410  |
| calibration std. phosphate 0.5 ppm  | WP111408  |
| calibration std. phosphate 0.3 ppm  | WP111407  |
| calibration std. phosphate 0.1 ppm  | WP111406  |
| calibration std. phosphate 0.05 ppm | WP111405  |
| calibration std. 0 ppm              | WP111404  |
| phosphate CCV std.                  | WP111411  |
| Combined reagent                    | WP111429  |
| Phenolphthalein indicator           | WP111415  |
| Sodium hydroxide, 1N                | WP111323  |
| Phosphate ICV-LCS Std               | WP111412  |

Intercept: -0.0066      Slope: 0.689      Regression: 0.999529

| Seq | Lab ID | True Value (mg/L) | DF | Initial Volume (mL) | Final Volume (mL) | Absorbance Reading at 880nm | Result (mg/L) | %D   | AnalDate   | AnalTime |
|-----|--------|-------------------|----|---------------------|-------------------|-----------------------------|---------------|------|------------|----------|
| 1   | CAL1   | 0.00              | 1  | 50                  | 50                | 0.000                       | 0.01          |      | 01/16/2025 | 12:00    |
| 2   | CAL2   | 0.05              | 1  | 50                  | 50                | 0.032                       | 0.056         | 12   | 01/16/2025 | 12:00    |
| 3   | CAL3   | 0.10              | 1  | 50                  | 50                | 0.064                       | 0.102         | 2    | 01/16/2025 | 12:01    |
| 4   | CAL4   | 0.30              | 1  | 50                  | 50                | 0.190                       | 0.285         | -5   | 01/16/2025 | 12:01    |
| 5   | CAL5   | 0.50              | 1  | 50                  | 50                | 0.328                       | 0.486         | -2.8 | 01/16/2025 | 12:02    |
| 6   | CAL6   | 1.00              | 1  | 50                  | 50                | 0.690                       | 1.011         | 1.1  | 01/16/2025 | 12:02    |

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Run Number: LB134307

| Seq | Lab ID      | True Value (mg/l) | DF | Initial Volume (mL) | Final Volume (mL) | Absorbance Reading at 880nm | Result (mg/L) | AnalDate   | AnalTime |
|-----|-------------|-------------------|----|---------------------|-------------------|-----------------------------|---------------|------------|----------|
| 1   | ICV         | 0.50              | 1  | 50                  | 50                | 0.326                       | 0.483         | 01/16/2025 | 12:03    |
| 2   | ICB         |                   | 1  | 50                  | 50                | 0.000                       | 0.010         | 01/16/2025 | 12:03    |
| 3   | CCV1        | 0.50              | 1  | 50                  | 50                | 0.330                       | 0.489         | 01/16/2025 | 12:04    |
| 4   | CCB1        |                   | 1  | 50                  | 50                | 0.000                       | 0.010         | 01/16/2025 | 12:04    |
| 5   | RL Check    | 0.01              | 1  | 50                  | 50                | 0.033                       | 0.057         | 01/16/2025 | 12:05    |
| 6   | PB166065BL  |                   | 1  | 50                  | 50                | 0.000                       | 0.010         | 01/16/2025 | 12:05    |
| 7   | PB166065BS  | 0.50              | 1  | 50                  | 50                | 0.326                       | 0.483         | 01/16/2025 | 12:06    |
| 8   | Q1101-01    |                   | 1  | 50                  | 50                | 0.046                       | 0.076         | 01/16/2025 | 12:06    |
| 9   | Q1101-01DUP |                   | 1  | 50                  | 50                | 0.048                       | 0.079         | 01/16/2025 | 12:07    |
| 10  | Q1101-01MS  | 0.50              | 1  | 50                  | 50                | 0.330                       | 0.489         | 01/16/2025 | 12:07    |
| 11  | Q1101-01MSD | 0.50              | 1  | 50                  | 50                | 0.332                       | 0.491         | 01/16/2025 | 12:08    |
| 12  | CCV2        | 0.50              | 1  | 50                  | 50                | 0.324                       | 0.480         | 01/16/2025 | 12:08    |
| 13  | CCB2        |                   | 1  | 50                  | 50                | 0.000                       | 0.010         | 01/16/2025 | 12:09    |