

## Analytical Summary Report

Analysis Method: 365.3  
 Parameter: Phosphorus-Total  
 Run Number: LB135695

ANALYST: Iwona

SUPERVISOR REVIEW BY: jignesh

| Reagent/Standard                    | Lot/Log # |
|-------------------------------------|-----------|
| calibration std. phosphate 1 ppm    | WP112920  |
| calibration std. phosphate 0.5 ppm  | WP112919  |
| calibration std. phosphate 0.3 ppm  | WP112918  |
| calibration std. phosphate 0.1 ppm  | WP112917  |
| calibration std. phosphate 0.05 ppm | WP112916  |
| calibration std. 0 ppm              | WP112915  |
| phosphate CCV std.                  | WP112922  |
| 5N sulfuric acid                    | WP112831  |
| Combined reagent                    | WP112993  |
| Phenolphthalein indicator           | WP111415  |
| Sodium hydroxide, 1N                | WP111323  |
| Phosphate ICV-LCS Std               | WP112921  |

Intercept: 0.0005

Slope: 0.6297

Regression: 0.999397

| 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                       | -0.001        |      | 05/07/2025 | 13:05    |
| 2   | CAL2   | 0.05              | 1  | 50                  | 50                | 0.031                       | 0.048         | -4   | 05/07/2025 | 13:05    |
| 3   | CAL3   | 0.10              | 1  | 50                  | 50                | 0.063                       | 0.099         | -1   | 05/07/2025 | 13:06    |
| 4   | CAL4   | 0.30              | 1  | 50                  | 50                | 0.181                       | 0.287         | -4.3 | 05/07/2025 | 13:06    |
| 5   | CAL5   | 0.50              | 1  | 50                  | 50                | 0.331                       | 0.525         | 5    | 05/07/2025 | 13:07    |
| 6   | CAL6   | 1.00              | 1  | 50                  | 50                | 0.625                       | 0.992         | -0.8 | 05/07/2025 | 13:07    |

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Run Number: LB135695

| 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                | 0.321                       | 0.509         | 05/07/2025 | 13:08    |
| 2   | ICB         |                   | 1  | 50                  | 50                | 0.001                       | 0.001         | 05/07/2025 | 13:08    |
| 3   | CCV1        | 0.50              | 1  | 50                  | 50                | 0.328                       | 0.520         | 05/07/2025 | 13:09    |
| 4   | CCB1        |                   | 1  | 50                  | 50                | 0.003                       | 0.004         | 05/07/2025 | 13:09    |
| 5   | RL Check    | 0.01              | 1  | 50                  | 50                | 0.032                       | 0.050         | 05/07/2025 | 13:10    |
| 6   | PB167831BL  |                   | 1  | 50                  | 50                | 0.000                       | -0.001        | 05/07/2025 | 13:10    |
| 7   | PB167831BS  | 0.50              | 1  | 50                  | 50                | 0.318                       | 0.504         | 05/07/2025 | 13:11    |
| 8   | Q1941-01    |                   | 1  | 50                  | 50                | 0.045                       | 0.071         | 05/07/2025 | 13:11    |
| 9   | Q1941-01DUP |                   | 1  | 50                  | 50                | 0.046                       | 0.072         | 05/07/2025 | 13:12    |
| 10  | Q1941-01MS  | 0.50              | 1  | 50                  | 50                | 0.320                       | 0.507         | 05/07/2025 | 13:12    |
| 11  | Q1941-01MSD | 0.50              | 1  | 50                  | 50                | 0.324                       | 0.514         | 05/07/2025 | 13:13    |
| 12  | CCV2        | 0.50              | 1  | 50                  | 50                | 0.327                       | 0.519         | 05/07/2025 | 13:13    |
| 13  | CCB2        |                   | 1  | 50                  | 50                | 0.002                       | 0.002         | 05/07/2025 | 13:14    |