

## Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125288

BALANCE ID: WC SC-4

| Reagent/Standard                    | Lot/Log # |
|-------------------------------------|-----------|
| calibration std. phosphate 1 ppm    | WP102204  |
| calibration std. phosphate 0.5 ppm  | WP102203  |
| calibration std. phosphate 0.3 ppm  | WP102202  |
| calibration std. phosphate 0.1 ppm  | WP102201  |
| calibration std. phosphate 0.05 ppm | WP102200  |
| calibration std. 0 ppm              | WP102199  |
| phosphate CCV std.                  | WP102205  |
| Combined reagent                    | WP102300  |
| Phenolphthalein indicator           | WP100008  |
| Sodium hydroxide, 1N                | WP101216  |
| Phosphate ICV-LCS Std               | WP102206  |
| Phosphate LOD-MDL Std 0.025ppm      | WP102208  |

Intercept: -0.0013

Slope: 0.6523

Regression: 0.999963

| 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                       | 0.002         |      | 05/04/2023 | 14:10    |
| 2   | CAL2   | 0.05              | 1  | 50                  | 50                | 0.033                       | 0.053         | 6    | 05/04/2023 | 14:10    |
| 3   | CAL3   | 0.10              | 1  | 50                  | 50                | 0.064                       | 0.1           | 0    | 05/04/2023 | 14:11    |
| 4   | CAL4   | 0.30              | 1  | 50                  | 50                | 0.192                       | 0.296         | -1.3 | 05/04/2023 | 14:11    |
| 5   | CAL5   | 0.50              | 1  | 50                  | 50                | 0.322                       | 0.496         | -0.8 | 05/04/2023 | 14:12    |
| 6   | CAL6   | 1.00              | 1  | 50                  | 50                | 0.653                       | 1.003         | 0.3  | 05/04/2023 | 14:12    |



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| 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                | 0.320                       | 0.493         | 05/04/2023 | 14:13    |
| 2   | ICB        |                   | 1  | 50                  | 50                | 0.002                       | 0.005         | 05/04/2023 | 14:13    |
| 3   | CCV1       | 0.50              | 1  | 50                  | 50                | 0.321                       | 0.494         | 05/04/2023 | 14:30    |
| 4   | CCB1       |                   | 1  | 50                  | 50                | 0.002                       | 0.005         | 05/04/2023 | 14:30    |
| 5   | RL Check   | 0.01              | 1  | 50                  | 50                | 0.033                       | 0.053         | 05/04/2023 | 14:31    |
| 6   | PB152581BL |                   | 1  | 1.00                | 50                | 0.003                       | 0.007         | 05/04/2023 | 14:31    |
| 7   | PB152581BS | 0.50              | 1  | 1.00                | 50                | 0.326                       | 0.502         | 05/04/2023 | 14:32    |
| 8   | O2213-03   |                   | 1  | 1.00                | 50                | 0.016                       | 0.027         | 05/04/2023 | 14:32    |
| 9   | O2500-08   |                   | 1  | 1.00                | 50                | 2.334                       | 3.580         | 05/04/2023 | 14:33    |
| 10  | O2500-08   |                   | 50 | 1.00                | 50                | 0.488                       | 0.750         | 05/04/2023 | 14:33    |
| 11  | CCV2       | 0.50              | 1  | 50                  | 50                | 0.329                       | 0.506         | 05/04/2023 | 14:34    |
| 12  | CCB2       |                   | 1  | 50                  | 50                | 0.002                       | 0.005         | 05/04/2023 | 14:34    |