

**Analytical Summary Report**Analysis Method: 365.3ANALYST: AMANDEEPParameter: Phosphorus, TotalSUPERVISOR REVIEW BY: apatelRun Number: LB101743BALANCE ID: WC SC-4

| Reagent/Standard                    | Lot/Log # |
|-------------------------------------|-----------|
| 5N sulfuric acid                    | WP70044   |
| calibration std. phosphate 1 ppm    | WP73133   |
| calibration std. phosphate 0.5 ppm  | WP73132   |
| calibration std. phosphate 0.3 ppm  | WP73131   |
| calibration std. 0 ppm              | WP73128   |
| phosphate ICV std.                  | WP73135   |
| phosphate CCV std.                  | WP73134   |
| calibration std. phosphate 0.1 ppm  | WP73130   |
| calibration std. phosphate 0.05 ppm | WP73129   |
| Combined reagent                    | WP73137   |
| 11 N sulfuric acid                  | WP71598   |
| Phenolphthalein indicator           | WP71599   |
| Sodium hydroxide, 1N                | WP71600   |

Intercept: -0.0008Slope: 0.6508Regression: 0.999843

| Seq | Lab ID | True Value (mg/L) | DF | Initial Volume (mL) | Final Volume (mL) | Absorbance Reading at 880nm | AnalDate   | AnalTime |
|-----|--------|-------------------|----|---------------------|-------------------|-----------------------------|------------|----------|
| 1   | CAL1   | 0.00              | 1  | 50                  | 50                | 0.000                       | 03/29/2019 | 12:27    |
| 2   | CAL2   | 0.05              | 1  | 50                  | 50                | 0.033                       | 03/29/2019 | 12:28    |
| 3   | CAL3   | 0.10              | 1  | 50                  | 50                | 0.066                       | 03/29/2019 | 12:28    |
| 4   | CAL4   | 0.30              | 1  | 50                  | 50                | 0.186                       | 03/29/2019 | 12:29    |
| 5   | CAL5   | 0.50              | 1  | 50                  | 50                | 0.329                       | 03/29/2019 | 12:29    |
| 6   | CAL6   | 1.00              | 1  | 50                  | 50                | 0.650                       | 03/29/2019 | 12:30    |



## Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB101743

BALANCE ID: WC SC-4

| 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                | 0.325                       | 0.501         | 03/29/2019 | 12:30    |
| 2   | ICB        |                   | 1  | 50                  | 50                | 0.000                       | 0.001         | 03/29/2019 | 12:31    |
| 3   | CCV1       | 0.50              | 1  | 50                  | 50                | 0.328                       | 0.505         | 03/29/2019 | 12:32    |
| 4   | CCB1       |                   | 1  | 50                  | 50                | 0.000                       | 0.001         | 03/29/2019 | 12:32    |
| 5   | PB118431BL |                   | 1  | 1.01                | 50                | 0.000                       | 0.001         | 03/29/2019 | 12:33    |
| 6   | PB118431BS | 0.50              | 1  | 1.02                | 50                | 0.321                       | 0.494         | 03/29/2019 | 12:33    |
| 7   | K1560-03   |                   | 1  | 1.00                | 50                | 0.016                       | 0.026         | 03/29/2019 | 12:34    |
| 8   | CCV2       | 0.50              | 1  | 50                  | 50                | 0.327                       | 0.504         | 03/29/2019 | 12:36    |
| 9   | CCB2       |                   | 1  | 50                  | 50                | 0.000                       | 0.001         | 03/29/2019 | 12:36    |