

**Analytical Summary Report**Analysis Method: 365.3ANALYST: AMANDEEPParameter: Phosphorus-TotalSUPERVISOR REVIEW BY: apatelRun Number: LB102532

| Reagent/Standard                    | Lot/Log # |
|-------------------------------------|-----------|
| 5N sulfuric acid                    | WP74163   |
| calibration std. phosphate 1 ppm    | WP74410   |
| calibration std. phosphate 0.5 ppm  | WP74409   |
| calibration std. phosphate 0.3 ppm  | WP74408   |
| calibration std. 0 ppm              | WP74405   |
| phosphate ICV std.                  | WP74412   |
| phosphate CCV std.                  | WP74411   |
| calibration std. phosphate 0.1 ppm  | WP74407   |
| calibration std. phosphate 0.05 ppm | WP74406   |
| Combined reagent                    | WP74414   |
| 11 N sulfuric acid                  | WP71598   |
| Phenolphthalein indicator           | WP71599   |
| Sodium hydroxide, 1N                | WP71600   |

Intercept: -0.0003Slope: 0.6455Regression: 0.999833

| 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                       | 05/03/2019 | 11:16    |
| 2   | CAL2   | 0.05              | 1  | 50                  | 50                | 0.033                       | 05/03/2019 | 11:16    |
| 3   | CAL3   | 0.10              | 1  | 50                  | 50                | 0.065                       | 05/03/2019 | 11:17    |
| 4   | CAL4   | 0.30              | 1  | 50                  | 50                | 0.186                       | 05/03/2019 | 11:17    |
| 5   | CAL5   | 0.50              | 1  | 50                  | 50                | 0.329                       | 05/03/2019 | 11:18    |
| 6   | CAL6   | 1.00              | 1  | 50                  | 50                | 0.644                       | 05/03/2019 | 11:18    |



## Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB102532

| 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                       | 0.498         | 05/03/2019 | 11:19    |
| 2   | ICB         |                   | 1  | 50                  | 50                | 0.000                       | 0.000         | 05/03/2019 | 11:19    |
| 3   | CCV1        | 0.50              | 1  | 50                  | 50                | 0.327                       | 0.507         | 05/03/2019 | 11:20    |
| 4   | CCB1        |                   | 1  | 50                  | 50                | 0.000                       | 0.000         | 05/03/2019 | 11:20    |
| 5   | PB119449BL  |                   | 1  | 50                  | 50                | 0.000                       | 0.000         | 05/03/2019 | 11:21    |
| 6   | PB119449BS  | 0.50              | 1  | 50                  | 50                | 0.309                       | 0.479         | 05/03/2019 | 11:22    |
| 7   | K2675-01    |                   | 1  | 50                  | 50                | 0.003                       | 0.005         | 05/03/2019 | 11:23    |
| 8   | K2675-01DUP |                   | 1  | 50                  | 50                | 0.004                       | 0.007         | 05/03/2019 | 11:23    |
| 9   | K2675-01MS  | 0.50              | 1  | 50                  | 50                | 0.334                       | 0.518         | 05/03/2019 | 11:24    |
| 10  | K2675-01MSD | 0.50              | 1  | 50                  | 50                | 0.328                       | 0.509         | 05/03/2019 | 11:25    |
| 11  | CCV2        | 0.50              | 1  | 50                  | 50                | 0.326                       | 0.505         | 05/03/2019 | 11:25    |
| 12  | CCB2        |                   | 1  | 50                  | 50                | 0.000                       | 0.000         | 05/03/2019 | 11:26    |