

**Analytical Summary Report**Analysis Method: 365.3ANALYST: AMANDEEPParameter: Phosphorus-TotalSUPERVISOR REVIEW BY: apatelRun Number: LB106802

| Reagent/Standard                    | Lot/Log # |
|-------------------------------------|-----------|
| calibration std. phosphate 1 ppm    | WP80605   |
| calibration std. phosphate 0.5 ppm  | WP80604   |
| calibration std. phosphate 0.3 ppm  | WP80603   |
| calibration std. phosphate 0.1 ppm  | WP80602   |
| calibration std. phosphate 0.05 ppm | WP80601   |
| calibration std. 0 ppm              | WP80600   |
| phosphate ICV std.                  | WP80607   |
| phosphate CCV std.                  | WP80606   |
| Combined reagent                    | WP80610   |
| 11 N sulfuric acid                  | WP77312   |
| Phenolphthalein indicator           | WP77313   |
| Sodium hydroxide, 1N                | WP77314   |

Intercept: -0.0009Slope: 0.6469Regression: 0.999848

| 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                       | 12/17/2019 | 13:19    |
| 2   | CAL2   | 0.05              | 1  | 50                  | 50                | 0.033                       | 12/17/2019 | 13:19    |
| 3   | CAL3   | 0.10              | 1  | 50                  | 50                | 0.065                       | 12/17/2019 | 13:20    |
| 4   | CAL4   | 0.30              | 1  | 50                  | 50                | 0.185                       | 12/17/2019 | 13:21    |
| 5   | CAL5   | 0.50              | 1  | 50                  | 50                | 0.327                       | 12/17/2019 | 13:21    |
| 6   | CAL6   | 1.00              | 1  | 50                  | 50                | 0.646                       | 12/17/2019 | 13:22    |



## Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB106802

| 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         | 12/17/2019 | 13:23    |
| 2   | ICB         |                   | 1  | 50                  | 50                | 0.000                       | 0.001         | 12/17/2019 | 13:23    |
| 3   | CCV1        | 0.50              | 1  | 50                  | 50                | 0.328                       | 0.508         | 12/17/2019 | 13:24    |
| 4   | CCB1        |                   | 1  | 50                  | 50                | 0.000                       | 0.001         | 12/17/2019 | 13:24    |
| 5   | PB125548BL  |                   | 1  | 50                  | 50                | 0.000                       | 0.001         | 12/17/2019 | 13:25    |
| 6   | PB125548BS  | 0.50              | 1  | 50                  | 50                | 0.338                       | 0.524         | 12/17/2019 | 13:25    |
| 7   | K6315-03    |                   | 1  | 50                  | 50                | 0.277                       | 0.430         | 12/17/2019 | 13:26    |
| 8   | K6315-07    |                   | 1  | 50                  | 50                | 0.275                       | 0.426         | 12/17/2019 | 13:26    |
| 9   | K6316-03    |                   | 1  | 50                  | 50                | 0.485                       | 0.751         | 12/17/2019 | 13:27    |
| 10  | K6316-07    |                   | 1  | 50                  | 50                | 0.587                       | 0.909         | 12/17/2019 | 13:26    |
| 11  | K6334-01    |                   | 1  | 50                  | 50                | 0.021                       | 0.034         | 12/17/2019 | 13:28    |
| 12  | K6334-02    |                   | 1  | 50                  | 50                | 0.017                       | 0.028         | 12/17/2019 | 13:28    |
| 13  | K6334-02DUP |                   | 1  | 50                  | 50                | 0.015                       | 0.025         | 12/17/2019 | 13:29    |
| 14  | K6334-02MS  | 0.50              | 1  | 50                  | 50                | 0.340                       | 0.527         | 12/17/2019 | 13:30    |
| 15  | CCV2        | 0.50              | 1  | 50                  | 50                | 0.329                       | 0.510         | 12/17/2019 | 13:30    |
| 16  | CCB2        |                   | 1  | 50                  | 50                | 0.000                       | 0.001         | 12/17/2019 | 13:31    |
| 17  | K6334-02MSD | 0.50              | 1  | 50                  | 50                | 0.342                       | 0.530         | 12/17/2019 | 13:33    |
| 18  | CCV3        | 0.50              | 1  | 50                  | 50                | 0.328                       | 0.508         | 12/17/2019 | 13:33    |
| 19  | CCB3        |                   | 1  | 50                  | 50                | 0.000                       | 0.001         | 12/17/2019 | 13:34    |