

**Analytical Summary Report**Analysis Method: 365.3ANALYST: AMANDEEPParameter: Phosphorus-TotalSUPERVISOR REVIEW BY: apatelRun Number: LB85466

| Reagent/Standard                    | Lot/Log # |
|-------------------------------------|-----------|
| 5N sulfuric acid                    | WP50397   |
| calibration std. phosphate 1 ppm    | WP52311   |
| calibration std. phosphate 0.5 ppm  | WP52310   |
| calibration std. phosphate 0.3 ppm  | WP52309   |
| calibration std. 0 ppm              | WP52306   |
| phosphate ICV std.                  | WP52313   |
| phosphate CCV std.                  | WP52312   |
| calibration std. phosphate 0.1 ppm  | WP52308   |
| calibration std. phosphate 0.05 ppm | WP52307   |
| Combined reagent                    | WP52350   |
| 11 N sulfuric acid                  | WP48785   |
| Sodium hydroxide, 1N                | WP48973   |
| Phenolphthalein indicator           | WP48972   |

Intercept: -0.0002Slope: 0.6538Regression: 0.999962

| Seq | Lab ID | True Value (mg/l) | DF | Initial Volume | Final Volume | Reading | AnalDate   | AnalTime |
|-----|--------|-------------------|----|----------------|--------------|---------|------------|----------|
| 1   | CAL1   | 0.00              | 1  | 50             | 50           | 0.000   | 01/23/2017 | 11:30    |
| 2   | CAL2   | 0.05              | 1  | 50             | 50           | 0.032   | 01/23/2017 | 11:30    |
| 3   | CAL3   | 0.10              | 1  | 50             | 50           | 0.064   | 01/23/2017 | 11:31    |
| 4   | CAL4   | 0.30              | 1  | 50             | 50           | 0.195   | 01/23/2017 | 11:31    |
| 5   | CAL5   | 0.50              | 1  | 50             | 50           | 0.331   | 01/23/2017 | 11:32    |
| 6   | CAL6   | 1.00              | 1  | 50             | 50           | 0.652   | 01/23/2017 | 11:32    |



## Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB85466

| Seq | Lab ID      | True Value (mg/l) | DF | Initial Vol/wt (ml/g) | Final Volume | Reading | Result (mg/L) | AnalDate   | AnalTime |
|-----|-------------|-------------------|----|-----------------------|--------------|---------|---------------|------------|----------|
| 1   | ICV         | 0.50              | 1  | 50                    | 50           | 0.319   | 0.488         | 01/23/2017 | 11:33    |
| 2   | ICB         |                   | 1  | 50                    | 50           | 0.000   | 0.000         | 01/23/2017 | 11:33    |
| 3   | CCV1        | 0.50              | 1  | 50                    | 50           | 0.330   | 0.505         | 01/23/2017 | 11:34    |
| 4   | CCB1        |                   | 1  | 50                    | 50           | 0.000   | 0.000         | 01/23/2017 | 11:34    |
| 5   | PB96254BL   |                   | 1  | 50                    | 50           | 0.000   | 0.000         | 01/23/2017 | 11:35    |
| 6   | PB96254BS   | 0.50              | 1  | 50                    | 50           | 0.317   | 0.485         | 01/23/2017 | 11:35    |
| 7   | I1272-21    |                   | 1  | 50                    | 50           | 1.080   | 1.652         | 01/23/2017 | 11:36    |
| 8   | I1306-01    |                   | 1  | 50                    | 50           | 0.013   | 0.020         | 01/23/2017 | 11:36    |
| 9   | I1306-01DUP |                   | 1  | 50                    | 50           | 0.014   | 0.022         | 01/23/2017 | 11:37    |
| 10  | I1306-01MS  | 0.50              | 1  | 50                    | 50           | 0.313   | 0.479         | 01/23/2017 | 11:37    |
| 11  | I1306-01MSD | 0.50              | 1  | 50                    | 50           | 0.315   | 0.482         | 01/23/2017 | 11:38    |
| 12  | I1306-02    |                   | 1  | 50                    | 50           | 0.013   | 0.020         | 01/23/2017 | 11:38    |
| 13  | I1321-01    |                   | 1  | 50                    | 50           | 0.871   | 1.333         | 01/23/2017 | 11:39    |
| 14  | I1272-21    |                   | 5  | 50                    | 50           | 0.456   | 0.698         | 01/23/2017 | 11:39    |
| 15  | CCV2        | 0.50              | 1  | 50                    | 50           | 0.329   | 0.504         | 01/23/2017 | 11:40    |
| 16  | CCB2        |                   | 1  | 50                    | 50           | 0.000   | 0.000         | 01/23/2017 | 11:40    |
| 17  | I1321-01    |                   | 5  | 50                    | 50           | 0.112   | 0.172         | 01/23/2017 | 11:41    |
| 18  | CCV3        | 0.50              | 1  | 50                    | 50           | 0.331   | 0.507         | 01/23/2017 | 11:41    |
| 19  | CCB3        |                   | 1  | 50                    | 50           | 0.000   | 0.000         | 01/23/2017 | 11:42    |