

**Analytical Summary Report**Analysis Method: 365.3ANALYST: AMANDEEPParameter: Phosphorus, TotalSUPERVISOR REVIEW BY: apatelRun Number: LB96596BALANCE ID: WC SC-4

| Reagent/Standard                    | Lot/Log # |
|-------------------------------------|-----------|
| 5N sulfuric acid                    | WP65054   |
| calibration std. phosphate 1 ppm    | WP66083   |
| calibration std. phosphate 0.5 ppm  | WP66082   |
| calibration std. phosphate 0.3 ppm  | WP66081   |
| calibration std. 0 ppm              | WP66078   |
| phosphate ICV std.                  | WP66086   |
| phosphate CCV std.                  | WP66087   |
| calibration std. phosphate 0.1 ppm  | WP66080   |
| calibration std. phosphate 0.05 ppm | WP66079   |
| Combined reagent                    | WP66085   |
| 11 N sulfuric acid                  | WP61601   |
| Phenolphthalein indicator           | WP61777   |
| Sodium hydroxide, 1N                | WP61776   |
| PHOSPHATE LOD STD, 0.01PPM          | WP66088   |
| PHOSPATE LOQ STD, 0.1PPM            | WP66089   |

Intercept: -0.0011Slope: 0.6511Regression: 0.999847

| 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                       | 07/12/2018 | 11:23    |
| 2   | CAL2   | 0.05              | 1  | 50                  | 50                | 0.033                       | 07/12/2018 | 11:23    |
| 3   | CAL3   | 0.10              | 1  | 50                  | 50                | 0.065                       | 07/12/2018 | 11:24    |
| 4   | CAL4   | 0.30              | 1  | 50                  | 50                | 0.186                       | 07/12/2018 | 11:24    |
| 5   | CAL5   | 0.50              | 1  | 50                  | 50                | 0.329                       | 07/12/2018 | 11:25    |
| 6   | CAL6   | 1.00              | 1  | 50                  | 50                | 0.650                       | 07/12/2018 | 11:25    |



## Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB96596

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                | 0.326                       | 0.502         | 07/12/2018 | 11:26    |
| 2   | ICB        |                   | 1  | 50                  | 50                | 0.000                       | 0.002         | 07/12/2018 | 11:26    |
| 3   | CCV1       | 0.50              | 1  | 50                  | 50                | 0.327                       | 0.504         | 07/12/2018 | 11:27    |
| 4   | CCB1       |                   | 1  | 50                  | 50                | 0.000                       | 0.002         | 07/12/2018 | 11:27    |
| 5   | PB111055BL |                   | 1  | 1.00                | 50                | 0.000                       | 0.002         | 07/12/2018 | 11:28    |
| 6   | PB111055BS | 0.50              | 1  | 1.02                | 50                | 0.323                       | 0.498         | 07/12/2018 | 11:29    |
| 7   | J3762-01   |                   | 1  | 1.01                | 50                | 0.017                       | 0.028         | 07/12/2018 | 11:29    |
| 8   | J3762-02   |                   | 1  | 1.01                | 50                | 0.045                       | 0.071         | 07/12/2018 | 11:30    |
| 9   | J3762-03   |                   | 1  | 1.03                | 50                | 0.013                       | 0.022         | 07/12/2018 | 11:30    |
| 10  | CCV2       | 0.50              | 1  | 50                  | 50                | 0.328                       | 0.505         | 07/12/2018 | 11:31    |
| 11  | CCB2       |                   | 1  | 50                  | 50                | 0.000                       | 0.002         | 07/12/2018 | 11:31    |