



## Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB110740

| Reagent/Standard                    | Lot/Log # |
|-------------------------------------|-----------|
| calibration std. phosphate 1 ppm    | WP86538   |
| calibration std. phosphate 0.5 ppm  | WP86537   |
| calibration std. phosphate 0.3 ppm  | WP86536   |
| calibration std. phosphate 0.1 ppm  | WP86535   |
| calibration std. phosphate 0.05 ppm | WP86534   |
| calibration std. 0 ppm              | WP86533   |
| phosphate CCV std.                  | WP86539   |
| 5N sulfuric acid                    | WP84066   |
| Combined reagent                    | WP86542   |
| Phenolphthalein indicator           | WP85963   |
| Sodium hydroxide, 1N                | WP86467   |
| Phosphate ICV-LCS Std               | WP86540   |

Intercept: 0.001

Slope: 0.5963

Regression: 0.999982

| 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                       | 08/28/2020 | 15:30    |
| 2   | CAL2   | 0.05              | 1  | 50                  | 50                | 0.031                       | 08/28/2020 | 15:30    |
| 3   | CAL3   | 0.10              | 1  | 50                  | 50                | 0.063                       | 08/28/2020 | 15:31    |
| 4   | CAL4   | 0.30              | 1  | 50                  | 50                | 0.179                       | 08/28/2020 | 15:31    |
| 5   | CAL5   | 0.50              | 1  | 50                  | 50                | 0.298                       | 08/28/2020 | 15:32    |
| 6   | CAL6   | 1.00              | 1  | 50                  | 50                | 0.598                       | 08/28/2020 | 15:32    |



## Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB110740

| 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                | 0.297                       | 0.496         | 08/28/2020 | 15:34    |
| 2   | ICB         |                   | 1  | 50                  | 50                | 0.000                       | -0.002        | 08/28/2020 | 15:34    |
| 3   | CCV1        | 0.50              | 1  | 50                  | 50                | 0.299                       | 0.500         | 08/28/2020 | 15:35    |
| 4   | CCB1        |                   | 1  | 50                  | 50                | 0.000                       | -0.002        | 08/28/2020 | 15:35    |
| 5   | PB131277BL  |                   | 1  | 50                  | 50                | 0.000                       | -0.002        | 08/28/2020 | 15:36    |
| 6   | PB131277BS  | 0.50              | 1  | 50                  | 50                | 0.297                       | 0.496         | 08/28/2020 | 15:37    |
| 7   | L3797-01    |                   | 1  | 50                  | 50                | 0.010                       | 0.015         | 08/28/2020 | 15:37    |
| 8   | L3797-02    |                   | 1  | 50                  | 50                | 0.036                       | 0.059         | 08/28/2020 | 15:38    |
| 9   | L3797-02DUP |                   | 1  | 50                  | 50                | 0.035                       | 0.057         | 08/28/2020 | 15:38    |
| 10  | L3797-02MS  | 0.50              | 1  | 50                  | 50                | 0.346                       | 0.579         | 08/28/2020 | 15:39    |
| 11  | L3797-02MSD | 0.50              | 1  | 50                  | 50                | 0.342                       | 0.572         | 08/28/2020 | 15:39    |
| 12  | CCV2        | 0.50              | 1  | 50                  | 50                | 0.300                       | 0.501         | 08/28/2020 | 15:40    |
| 13  | CCB2        |                   | 1  | 50                  | 50                | 0.000                       | -0.002        | 08/28/2020 | 15:40    |