



## Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: apatel

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB84353

| Reagent/Standard                   | Lot/Log # |
|------------------------------------|-----------|
| phosphate intermediate std (5 ppm) | WP50803   |
| phosphate ICV std.                 | WP50811   |
| phosphate LCS std                  | WP50813   |
| phosphate CCV std.                 | WP50812   |
| Combined reagent                   | WP50815   |

Intercept: -0.0001

Slope: 0.631

Regression: 0.999996

| Seq | Lab ID | True Value (mg/l) | DF | Initial Volume | Final Volume | Reading | AnalDate   | AnalTime |
|-----|--------|-------------------|----|----------------|--------------|---------|------------|----------|
| 1   | CAL1   | 0.00              | 1  | 50             | 50           | 0.000   | 11/04/2016 | 11:40    |
| 2   | CAL2   | 0.05              | 1  | 50             | 50           | 0.032   | 11/04/2016 | 11:40    |
| 3   | CAL3   | 0.10              | 1  | 50             | 50           | 0.063   | 11/04/2016 | 11:41    |
| 4   | CAL4   | 0.30              | 1  | 50             | 50           | 0.188   | 11/04/2016 | 11:41    |
| 5   | CAL5   | 0.50              | 1  | 50             | 50           | 0.316   | 11/04/2016 | 11:42    |
| 6   | CAL6   | 1.00              | 1  | 50             | 50           | 0.631   | 11/04/2016 | 11:42    |



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Run Number: LB84353

| 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           | 0.310   | 0.491         | 11/04/2016 | 11:50    |
| 2   | ICB         |                   | 1  | 50                    | 50           | 0.000   | 0.000         | 11/04/2016 | 11:50    |
| 3   | CCV1        | 0.5               | 1  | 100                   | 100          | 0.312   | 0.495         | 11/04/2016 | 11:51    |
| 4   | CCB1        |                   | 1  | 100                   | 100          | 0.000   | 0.000         | 11/04/2016 | 11:51    |
| 5   | LB84353BL   |                   | 1  | 100                   | 100          | 0.000   | 0.000         | 11/04/2016 | 11:52    |
| 6   | LB84353BS   | 0.5               | 1  | 100                   | 100          | 0.308   | 0.488         | 11/04/2016 | 11:52    |
| 7   | H5533-01    |                   | 1  | 100                   | 100          | 1.521   | 2.411         | 11/04/2016 | 11:53    |
| 8   | H5533-01DUP |                   | 1  | 100                   | 100          | 1.522   | 2.412         | 11/04/2016 | 11:53    |
| 9   | H5533-01MS  | 0.5               | 1  | 100                   | 100          | 1.555   | 2.465         | 11/04/2016 | 11:54    |
| 10  | H5533-01MSD | 0.5               | 1  | 100                   | 100          | 1.556   | 2.466         | 11/04/2016 | 11:54    |
| 11  | H5533-01    |                   | 10 | 100                   | 100          | 0.206   | 0.327         | 11/04/2016 | 12:07    |
| 12  | H5533-01DUP |                   | 10 | 100                   | 100          | 0.207   | 0.328         | 11/04/2016 | 12:07    |
| 13  | H5533-01MS  | 0.5               | 10 | 100                   | 100          | 0.234   | 0.371         | 11/04/2016 | 12:08    |
| 14  | H5533-01MSD | 0.5               | 10 | 100                   | 100          | 0.235   | 0.373         | 11/04/2016 | 12:08    |
| 15  | CCV2        | 0.5               | 1  | 50                    | 50           | 0.314   | 0.498         | 11/04/2016 | 12:10    |
| 16  | CCB2        |                   | 1  | 50                    | 50           | 0.000   | 0.000         | 11/04/2016 | 12:10    |