

# Analytical Summary Report

Analysis Method: SM5540 C

ANALYST: AMANDEEP

Parameter: MBAS

SUPERVISOR REVIEW BY: apatel

Run Number: LB86635

| Reagent/Standard              | Lot/Loq # |
|-------------------------------|-----------|
| MBAS CAL STD, 0.5PPM          | WP53893   |
| MBAS CCV STD, 1.0PPM          | WP53899   |
| MBAS DAILY CHECK STD, 0.01PPM | WP53901   |
| MBAS DAILY CHECK STD, 2.0PPM  | WP53902   |
| MBAS CAL STD 2 PPM            | WP53891   |
| MBAS CAL STD 1 PPM            | WP53892   |
| MBAS CAL STD 0.1 PPM          | WP53896   |
| mbas cal std 0.05 ppm         | WP53898   |
| MBAS CAL STD 0.01 PPM         | WP53897   |
| MBAS BLANK 0 PPM              | WP53890   |
| MBAS CAL STD 0.4 PPM          | WP53894   |
| MBAS CAL STD 0.2 PPM          | WP53895   |
| MBAS ICV-LCS std 1.0PPM       | WP53900   |
| MBAS Wash Solution            | WP52818   |
| Methylene blue reagent-1000ml | WP52820   |

Intercept: 0.0002

Slope: 0.2167

Regression: 1

| Seq | Lab ID | True Value (mg/L) | Dilution | Reading (652 nm) | Anal Date  | Anal Time |
|-----|--------|-------------------|----------|------------------|------------|-----------|
| 1   | CAL1   | 0                 | 1        | 0.000            | 03/30/2017 | 12:20     |
| 2   | CAL2   | 0.01              | 1        | 0.002            | 03/30/2017 | 12:20     |
| 3   | CAL3   | 0.05              | 1        | 0.011            | 03/30/2017 | 12:21     |
| 4   | CAL4   | 0.1               | 1        | 0.022            | 03/30/2017 | 12:21     |
| 5   | CAL5   | 0.2               | 1        | 0.043            | 03/30/2017 | 12:22     |
| 6   | CAL6   | 0.4               | 1        | 0.089            | 03/30/2017 | 12:22     |
| 7   | CAL7   | 0.5               | 1        | 0.107            | 03/30/2017 | 12:23     |
| 8   | CAL8   | 1                 | 1        | 0.218            | 03/30/2017 | 12:23     |
| 9   | CAL9   | 2                 | 1        | 0.433            | 03/30/2017 | 12:24     |



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| Seq | Lab ID    | True Value<br>(mg/L) | Dilution | Reading<br>(652 nm) | Result<br>(mg/L) | AnalDate   | Anal Time |
|-----|-----------|----------------------|----------|---------------------|------------------|------------|-----------|
| 1   | ICV       | 1                    | 1        | 0.209               | 0.964            | 03/30/2017 | 12:24     |
| 2   | ICB       |                      | 1        | 0.000               | -0.001           | 03/30/2017 | 12:25     |
| 3   | CHK1      | 0.01                 | 1        | 0.002               | 0.008            | 03/30/2017 | 12:25     |
| 4   | CHK2      | 2                    | 1        | 0.430               | 1.983            | 03/30/2017 | 12:26     |
| 5   | CCV1      | 1                    | 1        | 0.216               | 0.996            | 03/30/2017 | 12:26     |
| 6   | CCB1      |                      | 1        | 0.000               | -0.001           | 03/30/2017 | 12:27     |
| 7   | LB86635BL |                      | 1        | 0.000               | -0.001           | 03/30/2017 | 12:27     |
| 8   | LB86635BS | 1                    | 1        | 0.210               | 0.968            | 03/30/2017 | 12:28     |
| 9   | I2212-29  |                      | 1        | 0.121               | 0.557            | 03/30/2017 | 12:28     |
| 10  | CCV2      | 1                    | 1        | 0.217               | 1.000            | 03/30/2017 | 12:29     |
| 11  | CCB2      |                      | 1        | 0.000               | -0.001           | 03/30/2017 | 12:29     |