



## Analytical Summary Report

Analysis Method: 9038

ANALYST: AMANDEEP

Parameter: Sulfate

SUPERVISOR REVIEW BY: apatel

Run Number: LB105856

BalanceID: WC SC-4

| Reagent/Standard               | Lot/Log # |
|--------------------------------|-----------|
| sulfate CCV 20ppm              | WP79222   |
| sulfate ICV 20ppm              | WP79223   |
| conditioning reagent           | WP74905   |
| Sulfate LCS std, 20ppm         | WP79224   |
| Sulfate LOD std 1.0PPM         | WP79225   |
| Sulfate Calibration std, 15ppm | WP79216   |
| Sulfate Calibration std, 25ppm | WP79218   |
| Sulfate Calibration std, 0ppm  | WP79213   |
| Sulfate Calibration std, 10ppm | WP79215   |
| Sulfate Calibration std, 20ppm | WP79217   |
| Sulfate Calibration std, 30ppm | WP79219   |
| Sulfate Calibration std, 40ppm | WP79221   |
| Sulfate Calibration std, 5ppm  | WP79214   |
| Sulfate Calibration std, 35ppm | WP79220   |
| Sulfate LOQ Std- 5ppm          | WP79226   |

Intercept: -0.7586

Slope: 3.1758

Regression: 0.998627

| Seq | Lab ID | True Val<br>(mg/l) | DF | MATRIX | Initial<br>Reading | Final<br>Reading | Difference | AnalDate   | Anal Time |
|-----|--------|--------------------|----|--------|--------------------|------------------|------------|------------|-----------|
| 1   | CAL1   | 0                  | 1  | Solid  | 0.130              | 0.358            | 0.228      | 10/22/2019 | 12:00     |
| 2   | CAL2   | 5                  | 1  | Solid  | 0.168              | 14.700           | 14.532     | 10/22/2019 | 12:06     |
| 3   | CAL3   | 10                 | 1  | Solid  | 0.159              | 33.900           | 33.741     | 10/22/2019 | 12:12     |
| 4   | CAL4   | 15                 | 1  | Solid  | 0.199              | 44.900           | 44.701     | 10/22/2019 | 12:19     |
| 5   | CAL5   | 20                 | 1  | Solid  | 0.196              | 59.900           | 59.704     | 10/22/2019 | 12:25     |
| 6   | CAL6   | 25                 | 1  | Solid  | 0.201              | 81.500           | 81.299     | 10/22/2019 | 12:31     |
| 7   | CAL7   | 30                 | 1  | Solid  | 0.205              | 92.700           | 92.495     | 10/22/2019 | 12:38     |
| 8   | CAL8   | 35                 | 1  | Solid  | 0.191              | 109.500          | 109.309    | 10/22/2019 | 12:45     |
| 9   | CAL9   | 40                 | 1  | Solid  | 0.199              | 129.000          | 128.801    | 10/22/2019 | 12:51     |



## Analytical Summary Report

Analysis Method: 9038  
Parameter: Sulfate  
Run Number: LB105856

ANALYST: AMANDEEP  
SUPERVISOR REVIEW BY: apatel

| Seq | Lab ID     | Initial Weight | Final Vol | True Value (mg/L) | DF | MATRIX | Initial Reading | Final Reading | Difference | Result (mg/L) | AnalDate   | Anal Time |
|-----|------------|----------------|-----------|-------------------|----|--------|-----------------|---------------|------------|---------------|------------|-----------|
| 1   | ICV        |                |           | 20                | 1  | Water  | 0.209           | 60.400        | 60.191     | 19.192        | 10/22/2019 | 12:57     |
| 2   | ICB        |                |           |                   | 1  | Water  | 0.159           | 0.348         | 0.189      | 0.298         | 10/22/2019 | 13:03     |
| 3   | CCV1       |                |           | 20                | 1  | Water  | 0.162           | 60.100        | 59.938     | 19.112        | 10/22/2019 | 13:09     |
| 4   | CCB1       |                |           |                   | 1  | Water  | 0.175           | 0.382         | 0.207      | 0.304         | 10/22/2019 | 13:15     |
| 5   | LB105856BL | 5.00           | 50        |                   | 1  | Solid  | 0.174           | 0.376         | 0.202      | 0.302         | 10/22/2019 | 13:22     |
| 6   | LB105856BS | 5.01           | 50        | 20                | 1  | Solid  | 0.165           | 58.700        | 58.535     | 18.670        | 10/22/2019 | 13:29     |
| 7   | K5111-01   | 5.00           | 50        |                   | 1  | Solid  | 0.200           | 3.590         | 3.390      | 1.306         | 10/22/2019 | 13:35     |
| 8   | K5111-02   | 5.01           | 50        |                   | 1  | Solid  | 0.187           | 16.500        | 16.313     | 5.376         | 10/22/2019 | 13:42     |
| 9   | CCV2       |                |           | 20                | 1  | Water  | 0.195           | 59.300        | 59.105     | 18.850        | 10/22/2019 | 13:49     |
| 10  | CCB2       |                |           |                   | 1  | Water  | 0.145           | 0.358         | 0.213      | 0.306         | 10/22/2019 | 13:55     |