

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB107981

ANALYST: ketankumar  
 SUPERVISOR REVIEW BY: apatel  
 Constant: 16000  
 Normality1: 0.025  
 Normality2: 0.025

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| Sodium thiosulfate titrant 0.025N | WP81413   |
| IODINE SOLUTION .025N 1L          | W2508     |
| Starch Solution, 4L               | W2379     |

| Seq | Lab ID      | True Value (mg/l) | DF | Initial Weight (g) | Final Volume (ml) | T1 (ml) | T2 Initial | T2 Final | T2 Diff. (ml) | T1 - T2 Diff (mL) | Value Corrected With Blank | Result (ppm) | Anal Date  | Anal Time |
|-----|-------------|-------------------|----|--------------------|-------------------|---------|------------|----------|---------------|-------------------|----------------------------|--------------|------------|-----------|
| 1   | PB127096BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.92     | 1.92          | 0.08              | 0.00                       | 0.00         | 02/26/2020 | 12:05     |
| 2   | L1367-08    |                   | 1  | 5.02               | 50                | 2.00    | 1.92       | 3.82     | 1.90          | 0.10              | 0.02                       | 1.59         | 02/26/2020 | 12:08     |
| 3   | L1367-08DUP |                   | 1  | 5.04               | 50                | 2.00    | 3.82       | 5.70     | 1.88          | 0.12              | 0.04                       | 3.17         | 02/26/2020 | 12:10     |
| 4   | L1370-10    |                   | 1  | 5.05               | 50                | 2.00    | 5.70       | 7.54     | 1.84          | 0.16              | 0.08                       | 6.34         | 02/26/2020 | 12:12     |
| 5   | L1673-01    |                   | 1  | 5.00               | 50                | 2.00    | 0.00       | 1.84     | 1.84          | 0.16              | 0.08                       | 6.40         | 02/26/2020 | 12:15     |
| 6   | L1676-01    |                   | 1  | 5.02               | 50                | 2.00    | 1.84       | 3.70     | 1.86          | 0.14              | 0.06                       | 4.78         | 02/26/2020 | 12:18     |
| 7   | L1676-03    |                   | 1  | 5.03               | 50                | 2.00    | 3.70       | 5.58     | 1.88          | 0.12              | 0.04                       | 3.18         | 02/26/2020 | 12:20     |
| 8   | L1676-07    |                   | 1  | 5.04               | 50                | 2.00    | 5.58       | 7.44     | 1.86          | 0.14              | 0.06                       | 4.76         | 02/26/2020 | 12:22     |
| 9   | L1678-02    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.82     | 1.82          | 0.18              | 0.10                       | 7.95         | 02/26/2020 | 12:25     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 \* Normality1) - ((T1 - Value Corrected With Blank) \* Normality2)) \* Constant / Initial Volume