

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB107368

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

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| Sodium thiosulfate titrant 0.025N | WP80247   |
| 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   | PB126381BL  |                   | 1  | 5.00               | 50                | 2.00    | 0.00       | 1.94     | 1.94          | 0.06              | 0.00                       | 0.00         | 01/27/2020 | 13:30     |
| 2   | L1008-21    |                   | 1  | 5.07               | 50                | 2.00    | 1.94       | 3.80     | 1.86          | 0.14              | 0.08                       | 6.31         | 01/27/2020 | 13:32     |
| 3   | L1008-21DUP |                   | 1  | 5.04               | 50                | 2.00    | 3.80       | 5.64     | 1.84          | 0.16              | 0.10                       | 7.94         | 01/27/2020 | 13:34     |
| 4   | L1010-12    |                   | 1  | 5.03               | 50                | 2.00    | 5.64       | 7.58     | 1.94          | 0.06              | 0.00                       | 0.00         | 01/27/2020 | 13:36     |
| 5   | L1017-09    |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.88     | 1.88          | 0.12              | 0.06                       | 4.78         | 01/27/2020 | 13:40     |
| 6   | L1262-02    |                   | 1  | 5.08               | 50                | 2.00    | 1.88       | 3.62     | 1.74          | 0.26              | 0.20                       | 15.75        | 01/27/2020 | 13:42     |
| 7   | L1265-02    |                   | 1  | 5.03               | 50                | 2.00    | 3.62       | 5.42     | 1.80          | 0.20              | 0.14                       | 11.13        | 01/27/2020 | 13:44     |
| 8   | L1269-06    |                   | 1  | 5.02               | 50                | 2.00    | 5.42       | 7.16     | 1.74          | 0.26              | 0.20                       | 15.94        | 01/27/2020 | 13:46     |
| 9   | L1269-14    |                   | 1  | 5.06               | 50                | 2.00    | 0.00       | 1.84     | 1.84          | 0.16              | 0.10                       | 7.91         | 01/27/2020 | 13:50     |

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