

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB108560

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

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| Sodium thiosulfate titrant 0.025N | WP82689   |
| IODINE SOLUTION .025N 1L          | W2669     |
| 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   | PB127990BL  |                   | 1  | 5.01               | 50                | 2.00    | 0.00       | 1.84     | 1.84          | 0.16              | 0.00                       | 0.00         | 04/02/2020 | 17:05     |
| 2   | L2122-05    |                   | 1  | 5.03               | 50                | 2.00    | 1.84       | 3.60     | 1.76          | 0.24              | 0.08                       | 6.36         | 04/02/2020 | 17:07     |
| 3   | L2122-05DUP |                   | 1  | 5.01               | 50                | 2.00    | 3.60       | 5.38     | 1.78          | 0.22              | 0.06                       | 4.79         | 04/02/2020 | 17:09     |
| 4   | L2132-03    |                   | 1  | 5.06               | 50                | 2.00    | 5.38       | 7.10     | 1.72          | 0.28              | 0.12                       | 9.49         | 04/02/2020 | 17:11     |
| 5   | L2132-08    |                   | 1  | 5.06               | 50                | 2.00    | 0.00       | 1.82     | 1.82          | 0.18              | 0.02                       | 1.58         | 04/02/2020 | 17:15     |
| 6   | L2132-13    |                   | 1  | 5.02               | 50                | 2.00    | 1.82       | 3.64     | 1.82          | 0.18              | 0.02                       | 1.59         | 04/02/2020 | 17:17     |
| 7   | L2144-01    |                   | 1  | 5.03               | 50                | 2.00    | 3.64       | 5.38     | 1.74          | 0.26              | 0.10                       | 7.95         | 04/02/2020 | 17:19     |
| 8   | L2144-02    |                   | 1  | 5.08               | 50                | 2.00    | 5.38       | 7.18     | 1.80          | 0.20              | 0.04                       | 3.15         | 04/02/2020 | 17:20     |
| 9   | L2144-03    |                   | 1  | 5.06               | 50                | 2.00    | 0.00       | 1.74     | 1.74          | 0.26              | 0.10                       | 7.91         | 04/02/2020 | 17:24     |

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