

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB97536

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

| Reagent/Standard                   | Lot/Log # |
|------------------------------------|-----------|
| SODIUM THIOSULFATE, 0.025N, 4LITRE | W2337     |
| IODINE SOLUTION .025N 1L           | W2349     |
| Starch Solution, 4L                | W2277     |

| 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   | PB112362BL  |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.84     | 1.84          | 0.16              | 0.00                       | 0.00         | 08/24/2018 | 13:05     |
| 2   | J4270-02    |                   | 1  | 5.01               | 50                | 2.00    | 0.00       | 1.62     | 1.62          | 0.38              | 0.22                       | 17.56        | 08/24/2018 | 13:08     |
| 3   | J4270-02DUP |                   | 1  | 5.02               | 50                | 2.00    | 1.62       | 3.26     | 1.64          | 0.36              | 0.20                       | 15.94        | 08/24/2018 | 13:12     |
| 4   | J4270-04    |                   | 1  | 5.04               | 50                | 2.00    | 3.26       | 4.92     | 1.66          | 0.34              | 0.18                       | 14.29        | 08/24/2018 | 13:15     |
| 5   | J4273-02    |                   | 1  | 5.03               | 50                | 2.00    | 4.92       | 6.50     | 1.58          | 0.42              | 0.26                       | 20.68        | 08/24/2018 | 13:18     |
| 6   | J4282-12    |                   | 1  | 5.02               | 50                | 2.00    | 6.50       | 8.12     | 1.62          | 0.38              | 0.22                       | 17.53        | 08/24/2018 | 13:22     |
| 7   | J4282-14    |                   | 1  | 5.01               | 50                | 2.00    | 8.12       | 9.80     | 1.68          | 0.32              | 0.16                       | 12.77        | 08/24/2018 | 13:25     |
| 8   | J4620-01    |                   | 1  | 5.00               | 50                | 2.00    | 0.00       | 1.52     | 1.52          | 0.48              | 0.32                       | 25.60        | 08/24/2018 | 13:28     |
| 9   | J4620-02    |                   | 1  | 5.00               | 50                | 2.00    | 1.52       | 2.94     | 1.42          | 0.58              | 0.42                       | 33.60        | 08/24/2018 | 13:32     |
| 10  | J4620-03    |                   | 1  | 5.00               | 50                | 2.00    | 2.94       | 4.28     | 1.34          | 0.66              | 0.50                       | 40.00        | 08/24/2018 | 13:35     |
| 11  | J4621-05    |                   | 1  | 5.03               | 50                | 2.00    | 4.28       | 5.76     | 1.48          | 0.52              | 0.36                       | 28.63        | 08/24/2018 | 13:38     |
| 12  | J4621-09    |                   | 1  | 5.01               | 50                | 2.00    | 5.76       | 7.18     | 1.42          | 0.58              | 0.42                       | 33.53        | 08/24/2018 | 13:42     |

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