

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB97893

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   | PB112808BL  |                   | 1  | 5.05               | 50                | 2.00    | 0.00       | 1.80     | 1.80          | 0.20              | 0.00                       | 0.00         | 09/13/2018 | 14:05     |
| 2   | J4771-02    |                   | 1  | 5.03               | 50                | 2.00    | 1.80       | 3.46     | 1.66          | 0.34              | 0.14                       | 11.13        | 09/13/2018 | 14:08     |
| 3   | J4771-02DUP |                   | 1  | 5.04               | 50                | 2.00    | 3.46       | 5.10     | 1.64          | 0.36              | 0.16                       | 12.70        | 09/13/2018 | 14:12     |
| 4   | J4873-02    |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.70     | 1.70          | 0.30              | 0.10                       | 7.97         | 09/13/2018 | 14:15     |
| 5   | J4873-04    |                   | 1  | 5.04               | 50                | 2.00    | 1.70       | 3.44     | 1.74          | 0.26              | 0.06                       | 4.76         | 09/13/2018 | 14:18     |
| 6   | J4873-06    |                   | 1  | 5.06               | 50                | 2.00    | 3.44       | 4.92     | 1.48          | 0.52              | 0.32                       | 25.30        | 09/13/2018 | 14:22     |
| 7   | J4883-02    |                   | 1  | 5.05               | 50                | 2.00    | 4.92       | 6.56     | 1.64          | 0.36              | 0.16                       | 12.67        | 09/13/2018 | 14:25     |

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