

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB96976

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   | PB111589BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.78     | 1.78          | 0.22              | 0.00                       | 0.00         | 07/30/2018 | 11:32     |
| 2   | J3831-04    |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.74     | 1.74          | 0.26              | 0.04                       | 3.19         | 07/30/2018 | 11:35     |
| 3   | J3831-04DUP |                   | 1  | 5.03               | 50                | 2.00    | 1.74       | 3.46     | 1.72          | 0.28              | 0.06                       | 4.77         | 07/30/2018 | 11:38     |
| 4   | J4177-01    |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.48     | 1.48          | 0.52              | 0.30                       | 23.90        | 07/30/2018 | 11:40     |
| 5   | J4217-04    |                   | 1  | 5.01               | 50                | 2.00    | 1.48       | 2.80     | 1.32          | 0.68              | 0.46                       | 36.73        | 07/30/2018 | 11:42     |
| 6   | J4217-08    |                   | 1  | 5.04               | 50                | 2.00    | 2.80       | 4.38     | 1.58          | 0.42              | 0.20                       | 15.87        | 07/30/2018 | 11:45     |
| 7   | J4218-04    |                   | 1  | 5.01               | 50                | 2.00    | 4.38       | 5.82     | 1.44          | 0.56              | 0.34                       | 27.15        | 07/30/2018 | 11:48     |
| 8   | J4218-08    |                   | 1  | 5.00               | 50                | 2.00    | 5.82       | 7.30     | 1.48          | 0.52              | 0.30                       | 24.00        | 07/30/2018 | 11:50     |

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