

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB96837

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   | PB111406BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.84     | 1.84          | 0.16              | 0.00                       | 0.00         | 07/24/2018 | 11:32     |
| 2   | J4110-03    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.70     | 1.70          | 0.30              | 0.14                       | 11.13        | 07/24/2018 | 11:35     |
| 3   | J4110-03DUP |                   | 1  | 5.01               | 50                | 2.00    | 1.70       | 3.38     | 1.68          | 0.32              | 0.16                       | 12.77        | 07/24/2018 | 11:38     |
| 4   | J4119-05    |                   | 1  | 5.02               | 50                | 2.00    | 3.38       | 5.18     | 1.80          | 0.20              | 0.04                       | 3.19         | 07/24/2018 | 11:40     |

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