

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB98405

ANALYST: Sweta  
 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   | PB113563BL  |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.00                       | 0.00         | 10/05/2018 | 11:30     |
| 2   | J5179-04    |                   | 1  | 5.06               | 50                | 2.00    | 1.86       | 3.38     | 1.52          | 0.48              | 0.34                       | 26.88        | 10/05/2018 | 11:33     |
| 3   | J5179-04DUP |                   | 1  | 5.05               | 50                | 2.00    | 3.38       | 4.88     | 1.50          | 0.50              | 0.36                       | 28.51        | 10/05/2018 | 11:35     |
| 4   | J5179-08    |                   | 1  | 5.04               | 50                | 2.00    | 0.00       | 1.62     | 1.62          | 0.38              | 0.24                       | 19.05        | 10/05/2018 | 11:37     |
| 5   | J5195-02    |                   | 1  | 5.02               | 50                | 2.00    | 1.62       | 3.06     | 1.44          | 0.56              | 0.42                       | 33.47        | 10/05/2018 | 11:39     |
| 6   | J5205-02    |                   | 1  | 5.03               | 50                | 2.00    | 3.06       | 4.40     | 1.34          | 0.66              | 0.52                       | 41.35        | 10/05/2018 | 11:42     |
| 7   | J5255-03    |                   | 1  | 5.02               | 50                | 2.00    | 4.40       | 5.98     | 1.58          | 0.42              | 0.28                       | 22.31        | 10/05/2018 | 11:44     |
| 8   | J5255-06    |                   | 1  | 5.04               | 50                | 2.00    | 5.98       | 7.60     | 1.62          | 0.38              | 0.24                       | 19.05        | 10/05/2018 | 11:46     |

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