

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB98907

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

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| Sodium thiosulfate titrant 0.025N | WP68780   |
| IODINE SOLUTION .025N 1L          | W2410     |
| 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   | PB114262BL  |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.78     | 1.78          | 0.22              | 0.00                       | 0.00         | 10/29/2018 | 13:00     |
| 2   | J5194-08    |                   | 1  | 5.02               | 50                | 2.00    | 1.78       | 3.30     | 1.52          | 0.48              | 0.26                       | 20.72        | 10/29/2018 | 13:03     |
| 3   | J5194-08DUP |                   | 1  | 5.03               | 50                | 2.00    | 3.30       | 4.84     | 1.54          | 0.46              | 0.24                       | 19.09        | 10/29/2018 | 13:05     |
| 4   | J5194-10    |                   | 1  | 5.00               | 50                | 2.00    | 4.84       | 6.58     | 1.74          | 0.26              | 0.04                       | 3.20         | 10/29/2018 | 13:07     |
| 5   | J5194-12    |                   | 1  | 5.05               | 50                | 2.00    | 6.58       | 8.10     | 1.52          | 0.48              | 0.26                       | 20.59        | 10/29/2018 | 13:09     |
| 6   | J5697-02    |                   | 1  | 5.02               | 50                | 2.00    | 8.10       | 9.66     | 1.56          | 0.44              | 0.22                       | 17.53        | 10/29/2018 | 13:11     |

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