

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB98296

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 Volume (mL) | 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   | PB113425BL  |                   | 1  | 50                  | 50                | 2.00    | 0.00       | 1.80     | 1.80          | 0.20              | 0.00                       | 0.00         | 10/02/2018 | 11:56     |
| 2   | J5188-03    |                   | 1  | 50                  | 50                | 2.00    | 0.00       | 1.54     | 1.54          | 0.46              | 0.26                       | 2.08         | 10/02/2018 | 12:00     |
| 3   | J5188-03DUP |                   | 1  | 50                  | 50                | 2.00    | 1.54       | 3.10     | 1.56          | 0.44              | 0.24                       | 1.92         | 10/02/2018 | 12:03     |
| 4   | J5188-04    |                   | 1  | 50                  | 50                | 2.00    | 3.10       | 4.58     | 1.48          | 0.52              | 0.32                       | 2.56         | 10/02/2018 | 12:05     |

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