

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB91884

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

| Reagent/Standard                   | Lot/Log # |
|------------------------------------|-----------|
| SODIUM THIOSULFATE, 0.025N, 4LITRE | W2252     |
| IODINE SOLUTION .025N 1L           | W2261     |
| Starch Solution, 4L                | W2121     |

| 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   | PB104647BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.74     | 1.74          | 0.26              | 0.00                       | 0.00         | 12/01/2017 | 11:31     |
| 2   | I6659-04    |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.72     | 1.72          | 0.28              | 0.02                       | 1.59         | 12/01/2017 | 11:35     |
| 3   | I6659-04DUP |                   | 1  | 5.03               | 50                | 2.00    | 1.72       | 3.46     | 1.74          | 0.26              | 0.00                       | 0.00         | 12/01/2017 | 11:38     |

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