

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB86082

Constant: 16000

Normality1: 0.025

Normality2: 0.025

| Reagent/Standard | Lot/Log # |
|------------------------------------|-----------|
| SODIUM THIOSULFATE, 0.025N, 4LITRE | W2169 |
| IODINE SOLUTION .025N 1L | W2178 |
| Starch Solution, 4L | W2121 |

| 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 | PB97243BL | | 1 | 50 | 50 | 5.00 | 0.00 | 4.20 | 4.20 | 0.80 | 0.00 | 0.00 | 02/28/2017 | 13:30 |
| 2 | I2011-02 | | 1 | 50 | 50 | 5.00 | 0.00 | 3.86 | 3.86 | 1.14 | 0.34 | 2.72 | 02/28/2017 | 13:36 |
| 3 | I2011-02DUP | | 1 | 50 | 50 | 5.00 | 3.86 | 7.74 | 3.88 | 1.12 | 0.32 | 2.56 | 02/28/2017 | 13:42 |

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