

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB85478

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 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   | PB96262BL   |                   | 1  | 5.00               | 50                | 5.00    | 0.00       | 4.30     | 4.30          | 0.70              | 0.00                       | 0.00         | 01/23/2017 | 16:15     |
| 2   | I1379-06    |                   | 1  | 5.03               | 50                | 5.00    | 0.00       | 3.90     | 3.90          | 1.10              | 0.40                       | 31.81        | 01/23/2017 | 16:25     |
| 3   | I1379-06DUP |                   | 1  | 5.02               | 50                | 5.00    | 3.90       | 7.80     | 3.90          | 1.10              | 0.40                       | 31.87        | 01/23/2017 | 16:32     |

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