

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95345

ANALYST: Hiral

SUPERVISOR REVIEW BY: KETANKUMAR

Constant: 16000

Normality1: 0.025

Normality2: 0.025

| Reagent/Standard                   | Lot/Log # |
|------------------------------------|-----------|
| SODIUM THIOSULFATE, 0.025N, 4LITRE | W2276     |
| IODINE SOLUTION .025N 1L           | W2283     |
| 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   | PB109271BL  |                   | 1  | 50                  | 50                | 2.00    | 0.00       | 1.76     | 1.76          | 0.24              | 0.00                       | 0.00         | 05/14/2018 | 16:32     |
| 2   | J2877-02    |                   | 1  | 50                  | 50                | 2.00    | 0.00       | 1.40     | 1.40          | 0.60              | 0.36                       | 2.88         | 05/14/2018 | 16:34     |
| 3   | J2877-02DUP |                   | 1  | 50                  | 50                | 2.00    | 1.40       | 2.82     | 1.42          | 0.58              | 0.34                       | 2.72         | 05/14/2018 | 16:36     |
| 4   | J2883-04    |                   | 1  | 50                  | 50                | 2.00    | 0.00       | 1.72     | 1.72          | 0.28              | 0.04                       | 0.32         | 05/14/2018 | 16:38     |

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