

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95806

ANALYST: Hiral

SUPERVISOR REVIEW BY: KETANKUMAR

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 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   | PB109929BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.98     | 1.98          | 0.02              | 0.00                       | 0.00         | 06/04/2018 | 15:07     |
| 2   | J3283-01    |                   | 1  | 5.01               | 50                | 2.00    | 0.00       | 1.92     | 1.92          | 0.08              | 0.06                       | 4.79         | 06/04/2018 | 15:09     |
| 3   | J3283-01DUP |                   | 1  | 5.01               | 50                | 2.00    | 1.92       | 3.82     | 1.90          | 0.10              | 0.08                       | 6.39         | 06/04/2018 | 15:11     |
| 4   | J3286-02    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.12                       | 9.54         | 06/04/2018 | 15:13     |
| 5   | J3286-04    |                   | 1  | 5.04               | 50                | 2.00    | 1.86       | 3.84     | 1.98          | 0.02              | 0.00                       | 0.00         | 06/04/2018 | 15:15     |
| 6   | J3286-06    |                   | 1  | 5.01               | 50                | 2.00    | 3.84       | 5.80     | 1.96          | 0.04              | 0.02                       | 1.60         | 06/04/2018 | 15:17     |
| 7   | J3286-08    |                   | 1  | 5.05               | 50                | 2.00    | 5.80       | 7.54     | 1.74          | 0.26              | 0.24                       | 19.01        | 06/04/2018 | 15:19     |
| 8   | J3286-10    |                   | 1  | 5.02               | 50                | 2.00    | 5.80       | 7.54     | 1.74          | 0.26              | 0.24                       | 19.12        | 06/04/2018 | 15:21     |

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