

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB95957

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   | PB110176BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.76     | 1.76          | 0.24              | 0.00                       | 0.00         | 06/12/2018 | 13:51     |
| 2   | J2979-03    |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.52     | 1.52          | 0.48              | 0.24                       | 19.12        | 06/12/2018 | 13:53     |
| 3   | J2979-03DUP |                   | 1  | 5.01               | 50                | 2.00    | 1.52       | 3.06     | 1.54          | 0.46              | 0.22                       | 17.56        | 06/12/2018 | 13:55     |
| 4   | J3245-02    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.56     | 1.56          | 0.44              | 0.20                       | 15.90        | 06/12/2018 | 13:57     |
| 5   | J3245-04    |                   | 1  | 5.04               | 50                | 2.00    | 1.56       | 3.14     | 1.58          | 0.42              | 0.18                       | 14.29        | 06/12/2018 | 13:59     |
| 6   | J3245-06    |                   | 1  | 5.01               | 50                | 2.00    | 3.14       | 4.58     | 1.44          | 0.56              | 0.32                       | 25.55        | 06/12/2018 | 14:01     |
| 7   | J3245-08    |                   | 1  | 5.05               | 50                | 2.00    | 4.58       | 6.30     | 1.72          | 0.28              | 0.04                       | 3.17         | 06/12/2018 | 14:03     |
| 8   | J3247-04    |                   | 1  | 5.02               | 50                | 2.00    | 6.30       | 7.52     | 1.22          | 0.78              | 0.54                       | 43.03        | 06/12/2018 | 14:05     |
| 9   | J3429-03    |                   | 1  | 5.00               | 50                | 2.00    | 7.52       | 8.76     | 1.24          | 0.76              | 0.52                       | 41.60        | 06/12/2018 | 14:07     |
| 10  | J3442-02    |                   | 1  | 5.01               | 50                | 2.00    | 0.00       | 1.36     | 1.36          | 0.64              | 0.40                       | 31.94        | 06/12/2018 | 14:09     |

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