

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94891

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 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   | PB108585BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.94     | 1.94          | 0.06              | 0.00                       | 0.00         | 04/25/2018 | 10:55     |
| 2   | J2155-08    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.66     | 1.66          | 0.34              | 0.28                       | 22.27        | 04/25/2018 | 10:58     |
| 3   | J2155-08DUP |                   | 1  | 5.01               | 50                | 2.00    | 1.66       | 3.34     | 1.68          | 0.32              | 0.26                       | 20.76        | 04/25/2018 | 11:01     |
| 4   | J2155-10    |                   | 1  | 5.04               | 50                | 2.00    | 0.00       | 1.68     | 1.68          | 0.32              | 0.26                       | 20.63        | 04/25/2018 | 11:04     |
| 5   | J2155-12    |                   | 1  | 5.04               | 50                | 2.00    | 1.68       | 3.38     | 1.70          | 0.30              | 0.24                       | 19.05        | 04/25/2018 | 11:07     |
| 6   | J2156-04    |                   | 1  | 5.01               | 50                | 2.00    | 3.38       | 5.06     | 1.68          | 0.32              | 0.26                       | 20.76        | 04/25/2018 | 11:10     |
| 7   | J2158-04    |                   | 1  | 5.05               | 50                | 2.00    | 5.06       | 6.62     | 1.56          | 0.44              | 0.38                       | 30.10        | 04/25/2018 | 11:13     |
| 8   | J2541-02    |                   | 1  | 5.02               | 50                | 2.00    | 6.62       | 8.24     | 1.62          | 0.38              | 0.32                       | 25.50        | 04/25/2018 | 11:16     |

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