

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94105

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   | PB107593BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.92     | 1.92          | 0.08              | 0.00                       | 0.00         | 03/23/2018 | 10:22     |
| 2   | J1748-08    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.78     | 1.78          | 0.22              | 0.14                       | 11.13        | 03/23/2018 | 10:25     |
| 3   | J1748-08DUP |                   | 1  | 5.01               | 50                | 2.00    | 1.78       | 3.54     | 1.76          | 0.24              | 0.16                       | 12.77        | 03/23/2018 | 10:28     |
| 4   | J1748-10    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.82     | 1.82          | 0.18              | 0.10                       | 7.95         | 03/23/2018 | 10:31     |
| 5   | J1748-12    |                   | 1  | 5.04               | 50                | 2.00    | 1.82       | 3.72     | 1.90          | 0.10              | 0.02                       | 1.59         | 03/23/2018 | 10:34     |
| 6   | J1748-14    |                   | 1  | 5.01               | 50                | 2.00    | 3.72       | 5.26     | 1.54          | 0.46              | 0.38                       | 30.34        | 03/23/2018 | 10:37     |

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