

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB95871

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   | PB110033BL  |                   | 1  | 5.01               | 50                | 2.00    | 0.00       | 1.80     | 1.80          | 0.20              | 0.00                       | 0.00         | 06/07/2018 | 10:53     |
| 2   | J3252-02    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.68     | 1.68          | 0.32              | 0.12                       | 9.54         | 06/07/2018 | 10:55     |
| 3   | J3252-02DUP |                   | 1  | 5.02               | 50                | 2.00    | 1.68       | 3.38     | 1.70          | 0.30              | 0.10                       | 7.97         | 06/07/2018 | 10:57     |
| 4   | J3344-04    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.60     | 1.60          | 0.40              | 0.20                       | 15.90        | 06/07/2018 | 10:59     |
| 5   | J3344-08    |                   | 1  | 5.04               | 50                | 2.00    | 1.60       | 3.28     | 1.68          | 0.32              | 0.12                       | 9.52         | 06/07/2018 | 11:01     |
| 6   | J3344-12    |                   | 1  | 5.01               | 50                | 2.00    | 3.28       | 4.84     | 1.56          | 0.44              | 0.24                       | 19.16        | 06/07/2018 | 11:03     |
| 7   | J3352-04    |                   | 1  | 5.05               | 50                | 2.00    | 4.84       | 6.38     | 1.54          | 0.46              | 0.26                       | 20.59        | 06/07/2018 | 11:05     |

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