

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB115835

ANALYST: ketankumar  
 SUPERVISOR REVIEW BY: apatel  
 Constant: 16000  
 Normality1: 0.025  
 Normality2: 0.025

| Reagent/Standard                   | Lot/Log # |
|------------------------------------|-----------|
| SODIUM THIOSULFATE, 0.025N, 4LITRE | W2843     |
| IODINE SOLUTION .025N 1L           | W2763     |
| Starch Solution, 4L                | W2703     |

| 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   | PB138276BL  |                   | 1  | 5.00               | 50                | 2.00    | 0.00       | 1.90     | 1.90          | 0.10              | 0.00                       | 0.00         | 08/13/2021 | 11:05     |
| 2   | M3316-01    |                   | 1  | 5.02               | 50                | 2.00    | 1.90       | 3.74     | 1.84          | 0.16              | 0.06                       | 4.78         | 08/13/2021 | 11:08     |
| 3   | M3316-01DUP |                   | 1  | 5.04               | 50                | 2.00    | 3.74       | 5.60     | 1.86          | 0.14              | 0.04                       | 3.17         | 08/13/2021 | 11:12     |
| 4   | M3331-13    |                   | 1  | 5.05               | 50                | 2.00    | 5.60       | 7.42     | 1.82          | 0.18              | 0.08                       | 6.34         | 08/13/2021 | 11:15     |
| 5   | M3334-02    |                   | 1  | 5.04               | 50                | 2.00    | 0.00       | 1.88     | 1.88          | 0.12              | 0.02                       | 1.59         | 08/13/2021 | 11:18     |
| 6   | M3336-02    |                   | 1  | 5.06               | 50                | 2.00    | 1.88       | 3.70     | 1.82          | 0.18              | 0.08                       | 6.32         | 08/13/2021 | 11:22     |
| 7   | M3337-01    |                   | 1  | 5.07               | 50                | 2.00    | 3.70       | 5.50     | 1.80          | 0.20              | 0.10                       | 7.89         | 08/13/2021 | 11:25     |
| 8   | M3338-01    |                   | 1  | 5.09               | 50                | 2.00    | 5.50       | 7.34     | 1.84          | 0.16              | 0.06                       | 4.72         | 08/13/2021 | 11:28     |
| 9   | M3338-03    |                   | 1  | 5.06               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.04                       | 3.16         | 08/13/2021 | 11:30     |
| 10  | M3341-01    |                   | 1  | 5.04               | 50                | 2.00    | 1.86       | 3.70     | 1.84          | 0.16              | 0.06                       | 4.76         | 08/13/2021 | 11:32     |
| 11  | M3346-02    |                   | 1  | 5.05               | 50                | 2.00    | 3.70       | 5.52     | 1.82          | 0.18              | 0.08                       | 6.34         | 08/13/2021 | 11:35     |
| 12  | M3371-02    |                   | 1  | 5.07               | 50                | 2.00    | 5.52       | 7.38     | 1.86          | 0.14              | 0.04                       | 3.16         | 08/13/2021 | 11:38     |

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