

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB112034

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

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| Sodium thiosulfate titrant 0.025N | WP87313   |
| 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   | PB133085BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.96     | 1.96          | 0.04              | 0.00                       | 0.00         | 11/18/2020 | 12:10     |
| 2   | L4734-03    |                   | 1  | 5.05               | 50                | 2.00    | 1.96       | 3.88     | 1.92          | 0.08              | 0.04                       | 3.17         | 11/18/2020 | 12:12     |
| 3   | L4734-03DUP |                   | 1  | 5.04               | 50                | 2.00    | 3.88       | 5.82     | 1.94          | 0.06              | 0.02                       | 1.59         | 11/18/2020 | 12:15     |
| 4   | L4734-04    |                   | 1  | 5.03               | 50                | 2.00    | 5.82       | 7.78     | 1.96          | 0.04              | 0.00                       | 0.00         | 11/18/2020 | 12:18     |
| 5   | L4765-01    |                   | 1  | 5.02               | 50                | 2.00    | 7.78       | 9.72     | 1.94          | 0.06              | 0.02                       | 1.59         | 11/18/2020 | 12:22     |
| 6   | L4765-03    |                   | 1  | 5.06               | 50                | 2.00    | 0.00       | 1.94     | 1.94          | 0.06              | 0.02                       | 1.58         | 11/18/2020 | 12:25     |
| 7   | L4776-02    |                   | 1  | 5.07               | 50                | 2.00    | 1.94       | 3.86     | 1.92          | 0.08              | 0.04                       | 3.16         | 11/18/2020 | 12:28     |
| 8   | L4777-01    |                   | 1  | 5.03               | 50                | 2.00    | 3.86       | 5.76     | 1.90          | 0.10              | 0.06                       | 4.77         | 11/18/2020 | 12:30     |

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