

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB101943

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

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| Sodium thiosulfate titrant 0.025N | WP71781   |
| IODINE SOLUTION .025N 1L          | W2479     |
| Starch Solution, 4L               | W2379     |

| 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   | PB118686BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.80     | 1.80          | 0.20              | 0.00                       | 0.00         | 04/08/2019 | 12:15     |
| 2   | K2294-04    |                   | 1  | 5.04               | 50                | 2.00    | 1.80       | 3.56     | 1.76          | 0.24              | 0.04                       | 3.17         | 04/08/2019 | 12:18     |
| 3   | K2294-04DUP |                   | 1  | 5.02               | 50                | 2.00    | 3.56       | 5.30     | 1.74          | 0.26              | 0.06                       | 4.78         | 04/08/2019 | 12:22     |
| 4   | K2294-08    |                   | 1  | 5.06               | 50                | 2.00    | 5.30       | 7.02     | 1.72          | 0.28              | 0.08                       | 6.32         | 04/08/2019 | 12:25     |
| 5   | K2309-02    |                   | 1  | 5.01               | 50                | 2.00    | 7.02       | 8.76     | 1.74          | 0.26              | 0.06                       | 4.79         | 04/08/2019 | 12:28     |

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