

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB96515

ANALYST: ketankumar  
 SUPERVISOR REVIEW BY: apatel  
 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   | PB110935BL  |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.80     | 1.80          | 0.20              | 0.00                       | 0.00         | 07/09/2018 | 13:32     |
| 2   | J3891-04    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.76     | 1.76          | 0.24              | 0.04                       | 3.18         | 07/09/2018 | 13:35     |
| 3   | J3891-04DUP |                   | 1  | 5.02               | 50                | 2.00    | 1.76       | 3.50     | 1.74          | 0.26              | 0.06                       | 4.78         | 07/09/2018 | 13:38     |
| 4   | J3891-08    |                   | 1  | 5.03               | 50                | 2.00    | 3.50       | 5.28     | 1.78          | 0.22              | 0.02                       | 1.59         | 07/09/2018 | 13:42     |
| 5   | J3893-04    |                   | 1  | 5.04               | 50                | 2.00    | 5.28       | 7.02     | 1.74          | 0.26              | 0.06                       | 4.76         | 07/09/2018 | 13:45     |
| 6   | J3896-04    |                   | 1  | 5.01               | 50                | 2.00    | 7.02       | 8.56     | 1.54          | 0.46              | 0.26                       | 20.76        | 07/09/2018 | 13:48     |
| 7   | J3897-06    |                   | 1  | 5.05               | 50                | 2.00    | 0.00       | 1.66     | 1.66          | 0.34              | 0.14                       | 11.09        | 07/09/2018 | 13:50     |
| 8   | J3901-04    |                   | 1  | 5.02               | 50                | 2.00    | 1.66       | 3.32     | 1.66          | 0.34              | 0.14                       | 11.16        | 07/09/2018 | 13:52     |

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