

Analysis Method: 9034  
 Parameter: Sulfide  
 Run Number: LB119732

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           | W2864     |
| Starch Solution, 4L                | W2766     |

| 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) | AnalDate   | Anal Time |
|-----|-------------|-------------------|----|--------------------|-------------------|---------|------------|----------|---------------|-------------------|----------------------------|--------------|------------|-----------|
| 1   | PB144201BL  |                   | 1  | 5.00               | 50                | 5.00    | 0.00       | 5.00     | 5.00          | 0.00              | 0.00                       | 0.00         | 04/18/2022 | 16:40     |
| 2   | PB144201BS  | 250               | 1  | 5.00               | 50                | 5.00    | 0.00       | 2.32     | 2.32          | 2.68              | 2.68                       | 214.40       | 04/18/2022 | 16:42     |
| 3   | N2402-01    |                   | 1  | 5.02               | 50                | 5.00    | 0.00       | 4.94     | 4.94          | 0.06              | 0.06                       | 4.78         | 04/18/2022 | 16:45     |
| 4   | N2402-01DUP |                   | 1  | 5.04               | 50                | 5.00    | 0.00       | 4.94     | 4.94          | 0.06              | 0.06                       | 4.76         | 04/18/2022 | 16:48     |
| 5   | N2402-01MS  | 250               | 1  | 5.05               | 50                | 5.00    | 0.00       | 2.54     | 2.54          | 2.46              | 2.46                       | 194.85       | 04/18/2022 | 16:50     |
| 6   | N2402-01MSD | 250               | 1  | 5.05               | 50                | 5.00    | 0.00       | 2.56     | 2.56          | 2.44              | 2.44                       | 193.27       | 04/18/2022 | 16:52     |

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