

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB119627

ANALYST: Iwona  
 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) | Anal Date  | Anal Time |
|-----|-------------|-------------------|----|--------------------|-------------------|---------|------------|----------|---------------|-------------------|----------------------------|--------------|------------|-----------|
| 1   | PB144043BL  |                   | 1  | 5.00               | 50                | 2.00    | 0.00       | 1.96     | 1.96          | 0.04              | 0.00                       | 0.00         | 04/11/2022 | 13:20     |
| 2   | N2335-03    |                   | 1  | 5.06               | 50                | 2.00    | 0.00       | 1.90     | 1.90          | 0.10              | 0.06                       | 4.74         | 04/11/2022 | 13:23     |
| 3   | N2335-03DUP |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.90     | 1.90          | 0.10              | 0.06                       | 4.78         | 04/11/2022 | 13:25     |
| 4   | N2336-03    |                   | 1  | 5.05               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.10                       | 7.92         | 04/11/2022 | 13:28     |
| 5   | N2337-03    |                   | 1  | 5.01               | 50                | 2.00    | 0.00       | 1.94     | 1.94          | 0.06              | 0.02                       | 1.60         | 04/11/2022 | 13:30     |
| 6   | N2340-02    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.92     | 1.92          | 0.08              | 0.04                       | 3.18         | 04/11/2022 | 13:33     |
| 7   | N2340-05    |                   | 1  | 5.04               | 50                | 2.00    | 0.00       | 1.90     | 1.90          | 0.10              | 0.06                       | 4.76         | 04/11/2022 | 13:35     |
| 8   | N2340-07    |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.94     | 1.94          | 0.06              | 0.02                       | 1.59         | 04/11/2022 | 13:38     |
| 9   | N2340-09    |                   | 1  | 5.05               | 50                | 2.00    | 0.00       | 1.92     | 1.92          | 0.08              | 0.04                       | 3.17         | 04/11/2022 | 13:40     |
| 10  | N2340-10    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.88     | 1.88          | 0.12              | 0.08                       | 6.36         | 04/11/2022 | 13:43     |
| 11  | N2349-20    |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.94     | 1.94          | 0.06              | 0.02                       | 1.59         | 04/11/2022 | 13:45     |

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