

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB121693

ANALYST: Iwona

SUPERVISOR REVIEW BY: Jignesh

Constant: 16000

Normality1: 0.025

Normality2: 0.025

| Reagent/Standard                   | Lot/Log # |
|------------------------------------|-----------|
| SODIUM THIOSULFATE, 0.025N, 4LITRE | W2843     |
| IODINE SOLUTION .025N 1L           | W2924     |
| 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   | PB147260BL  |                   | 1  | 5.00               | 50                | 2.00    | 0.00       | 1.94     | 1.94          | 0.06              | 0.00                       | 0.00         | 08/24/2022 | 15:20     |
| 2   | N4283-02    |                   | 1  | 5.06               | 50                | 2.00    | 1.94       | 3.80     | 1.86          | 0.14              | 0.08                       | 6.32         | 08/24/2022 | 15:23     |
| 3   | N4283-02DUP |                   | 1  | 5.04               | 50                | 2.00    | 3.80       | 5.68     | 1.88          | 0.12              | 0.06                       | 4.76         | 08/24/2022 | 15:26     |
| 4   | N4295-01    |                   | 1  | 5.03               | 50                | 2.00    | 5.68       | 7.60     | 1.92          | 0.08              | 0.02                       | 1.59         | 08/24/2022 | 15:29     |
| 5   | N4303-02    |                   | 1  | 5.08               | 50                | 2.00    | 0.00       | 1.92     | 1.92          | 0.08              | 0.02                       | 1.57         | 08/24/2022 | 15:32     |
| 6   | N4316-01    |                   | 1  | 5.02               | 50                | 2.00    | 1.92       | 3.82     | 1.90          | 0.10              | 0.04                       | 3.19         | 08/24/2022 | 15:35     |
| 7   | N4325-01    |                   | 1  | 5.03               | 50                | 2.00    | 3.82       | 5.70     | 1.88          | 0.12              | 0.06                       | 4.77         | 08/24/2022 | 15:38     |
| 8   | N4325-02    |                   | 1  | 5.02               | 50                | 2.00    | 5.70       | 7.62     | 1.92          | 0.08              | 0.02                       | 1.59         | 08/24/2022 | 15:41     |
| 9   | N4325-03    |                   | 1  | 5.07               | 50                | 2.00    | 0.00       | 1.88     | 1.88          | 0.12              | 0.06                       | 4.73         | 08/24/2022 | 15:44     |

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