

Analysis Method: 9034

ANALYST: Iwona

Parameter: Sulfide

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127747

Constant: 16000

Normality1: 0.025

Normality2: 0.025

| Reagent/Standard                   | Lot/Log # |
|------------------------------------|-----------|
| SODIUM THIOSULFATE, 0.025N, 4LITRE | W2976     |
| IODINE SOLUTION .025N 1L           | W3050     |
| Starch Solution, 4L                | W2977     |

| Seq | Lab ID      | True Value (mg/L) | DF | Initial Volume (mL) | 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   | PB156306BL  |                   | 1  | 50                  | 50                | 5.00    | 0.00       | 4.94     | 4.94          | 0.06              | 0.00                       | 0.00         | 10/11/2023 | 15:05     |
| 2   | PB156306BS  | 25                | 1  | 50                  | 50                | 5.00    | 0.00       | 1.92     | 1.92          | 3.08              | 3.02                       | 24.16        | 10/11/2023 | 15:08     |
| 3   | O4699-07    |                   | 1  | 50                  | 50                | 5.00    | 0.00       | 4.88     | 4.88          | 0.12              | 0.06                       | 0.48         | 10/11/2023 | 15:11     |
| 4   | O4699-08    |                   | 1  | 50                  | 50                | 5.00    | 0.00       | 4.80     | 4.80          | 0.20              | 0.14                       | 1.12         | 10/11/2023 | 15:15     |
| 5   | O4751-02    |                   | 1  | 50                  | 50                | 5.00    | 0.00       | 4.34     | 4.34          | 0.66              | 0.60                       | 4.80         | 10/11/2023 | 15:18     |
| 6   | O4751-02DUP |                   | 1  | 50                  | 50                | 5.00    | 0.00       | 4.34     | 4.34          | 0.66              | 0.60                       | 4.80         | 10/11/2023 | 15:21     |
| 7   | O4751-02MS  | 25                | 1  | 50                  | 50                | 5.00    | 0.00       | 1.82     | 1.82          | 3.18              | 3.12                       | 24.96        | 10/11/2023 | 15:25     |
| 8   | O4751-02MSD | 25                | 1  | 50                  | 50                | 5.00    | 0.00       | 1.80     | 1.80          | 3.20              | 3.14                       | 25.12        | 10/11/2023 | 15:28     |
| 9   | O4751-04    |                   | 1  | 50                  | 50                | 5.00    | 0.00       | 4.22     | 4.22          | 0.78              | 0.72                       | 5.76         | 10/11/2023 | 15:32     |
| 10  | O4751-06    |                   | 1  | 50                  | 50                | 5.00    | 0.00       | 4.18     | 4.18          | 0.82              | 0.76                       | 6.08         | 10/11/2023 | 15:35     |

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