CHEMTECH

**Analytical Summary Report**

Analysis Method: 9034
Parameter: Reactive Sulfide
Run Number: LB123701

ANALYST: Rubina
SUPERVISOR REVIEW BY: Iwona
Constant: 16000
Normality1: 0.025
Normality2: 0.025

| Reagent/Standard | Lot/Log # |
|---|---|
| SODIUM THIOSULFATE,0.025N,4LITRE | W2941 |
| IODINE SOLUTION .025N 1L | W2924 |
| Starch Solution, 4L | W2977 |

| 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 | PB150274BL | | 1 | 5.00 | 50 | 2.00 | 0.00 | 1.92 | 1.92 | 0.08 | 0.00 | 0.00 | 01/16/2023 | 15:45 |
| 2 | O1106-02 | | 1 | 5.04 | 50 | 2.00 | 0.00 | 1.82 | 1.82 | 0.18 | 0.10 | 7.94 | 01/16/2023 | 15:48 |
| 3 | O1106-02DUP | | 1 | 5.02 | 50 | 2.00 | 0.00 | 1.82 | 1.82 | 0.18 | 0.10 | 7.97 | 01/16/2023 | 15:50 |
| 4 | O1106-05 | | 1 | 5.09 | 50 | 2.00 | 0.00 | 1.84 | 1.84 | 0.16 | 0.08 | 6.29 | 01/16/2023 | 15:53 |
| 5 | O1108-01 | | 1 | 5.03 | 50 | 2.00 | 0.00 | 1.88 | 1.88 | 0.12 | 0.04 | 3.18 | 01/16/2023 | 15:55 |
| 6 | O1111-01 | | 1 | 5.05 | 50 | 2.00 | 0.00 | 1.84 | 1.84 | 0.16 | 0.08 | 6.34 | 01/16/2023 | 15:57 |
| 7 | O1111-02 | | 1 | 5.04 | 50 | 2.00 | 0.00 | 1.88 | 1.88 | 0.12 | 0.04 | 3.17 | 01/16/2023 | 16:00 |
| 8 | O1111-03 | | 1 | 5.07 | 50 | 2.00 | 0.00 | 1.86 | 1.86 | 0.14 | 0.06 | 4.73 | 01/16/2023 | 16:02 |
| 9 | O1115-02 | | 1 | 5.05 | 50 | 2.00 | 0.00 | 1.88 | 1.88 | 0.12 | 0.04 | 3.17 | 01/16/2023 | 16:05 |
| 10 | O1115-04 | | 1 | 5.06 | 50 | 2.00 | 0.00 | 1.84 | 1.84 | 0.16 | 0.08 | 6.32 | 01/16/2023 | 16:07 |
| 11 | O1124-02 | | 1 | 5.06 | 50 | 2.00 | 0.00 | 1.82 | 1.82 | 0.18 | 0.10 | 7.91 | 01/16/2023 | 16:09 |
| 12 | O1124-05 | | 1 | 5.03 | 50 | 2.00 | 0.00 | 1.90 | 1.90 | 0.10 | 0.02 | 1.59 | 01/16/2023 | 16:11 |

**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**

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**Analytical Summary Report**

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB123701

ANALYST: Rubina

SUPERVISOR REVIEW BY: Iwona

Constant: 16000

Normality1: 0.025

Normality2: 0.025

| Reagent/Standard | Lot/Log # |
|---|---|
| SODIUM THIOSULFATE,0.025N,4LITRE | W2941 |
| IODINE SOLUTION .025N 1L | W2924 |
| Starch Solution, 4L | W2977 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | O1129-02 | | 1 | 5.07 | 50 | 2.00 | 0.00 | 1.84 | 1.84 | 0.16 | 0.08 | 6.31 | 01/16/2023 | 16:13 |
| 14 | O1132-02 | | 1 | 5.06 | 50 | 2.00 | 0.00 | 1.82 | 1.82 | 0.18 | 0.10 | 7.91 | 01/16/2023 | 16:16 |
| 15 | O1133-02 | | 1 | 5.04 | 50 | 2.00 | 0.00 | 1.86 | 1.86 | 0.14 | 0.06 | 4.76 | 01/16/2023 | 16:18 |
| 16 | O1133-04 | | 1 | 5.08 | 50 | 2.00 | 0.00 | 1.88 | 1.88 | 0.12 | 0.04 | 3.15 | 01/16/2023 | 16:20 |
| 17 | O1134-01 | | 1 | 5.07 | 50 | 2.00 | 0.00 | 1.84 | 1.84 | 0.16 | 0.08 | 6.31 | 01/16/2023 | 16:23 |
| 18 | O1135-02 | | 1 | 5.08 | 50 | 2.00 | 0.00 | 1.82 | 1.82 | 0.18 | 0.10 | 7.87 | 01/16/2023 | 16:25 |
| 19 | O1135-05 | | 1 | 5.06 | 50 | 2.00 | 0.00 | 1.88 | 1.88 | 0.12 | 0.04 | 3.16 | 01/16/2023 | 16:27 |
| 20 | O1140-02 | | 1 | 5.02 | 50 | 2.00 | 0.00 | 1.86 | 1.86 | 0.14 | 0.06 | 4.78 | 01/16/2023 | 16:30 |
| 21 | O1140-05 | | 1 | 5.04 | 50 | 2.00 | 0.00 | 1.82 | 1.82 | 0.18 | 0.10 | 7.94 | 01/16/2023 | 16:33 |

**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**