# CHEMTECH

**Analytical Summary Report**

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB135968

ANALYST: rubina

SUPERVISOR REVIEW BY: Iwona

Constant: 16000

Normality1: 0.025

Normality2: 0.025

| Reagent/Standard | Lot/Log # |
|---|---|
| SODIUM THIOSULFATE,0.025N,4LITRE | W3105 |
| IODINE SOLUTION  .025N    1L | W3114 |
| Starch Solution, 4L | W3149 |

| 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) | Anal Date | Anal Time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | PB168204BL | | 1 | 50 | 50 | 2.00 | 0.00 | 1.94 | 1.94 | 0.06 | 0.00 | 0.00 | 05/30/2025 | 17:05 |
| 2 | Q2137-03 | | 1 | 50 | 50 | 2.00 | 0.00 | 1.90 | 1.90 | 0.10 | 0.04 | 0.32 | 05/30/2025 | 17:08 |
| 3 | Q2137-03DUP | | 1 | 50 | 50 | 2.00 | 0.00 | 1.90 | 1.90 | 0.10 | 0.04 | 0.32 | 05/30/2025 | 17:11 |

**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**