# CHEMTECH

**Analytical Summary Report**

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB97352

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

| Reagent/Standard | Lot/Log # |
|---|---|
| SODIUM THIOSULFATE,0.025N,4LITRE | W2337 |
| IODINE SOLUTION  .025N    1L | W2349 |
| Starch Solution, 4L | W2277 |

| 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 | PB112128BL | | 1 | 50 | 50 | 2.00 | 0.00 | 1.80 | 1.80 | 0.20 | 0.00 | 0.00 | 08/16/2018 | 15:30 |
| 2 | J4502-04 | | 1 | 50 | 50 | 2.00 | 1.80 | 2.90 | 1.10 | 0.90 | 0.70 | 5.60 | 08/16/2018 | 15:32 |
| 3 | J4502-04DUP | | 1 | 50 | 50 | 2.00 | 2.90 | 4.02 | 1.12 | 0.88 | 0.68 | 5.44 | 08/16/2018 | 15:35 |

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**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**