# CHEMTECH

**Analytical Summary Report**

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|---|---|
| Analysis Method: | 9034 |
| Parameter: | Sulfide |
| Run Number: | LB89036 |

| | |
|---|---|
| ANALYST: | ketankumar |
| SUPERVISOR REVIEW BY: | apatel |
| Constant: | 16000 |
| Normality1: | 0.025 |
| Normality2: | 0.025 |

| Reagent/Standard | Lot/Log # |
|---|---|
| SODIUM THIOSULFATE,0.025N,4LITRE | W2206 |
| IODINE SOLUTION  .025N    1L | W2251 |
| Starch Solution, 4L | W2121 |

| 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 | PB100994BL | | 1 | 50 | 50 | 5.00 | 0.00 | 4.70 | 4.70 | 0.30 | 0.00 | 0.00 | 07/26/2017 | 17:45 |
| 2 | PB100994BS | 25 | 1 | 50 | 50 | 5.00 | 0.00 | 2.20 | 2.20 | 2.80 | 2.50 | 20.00 | 07/26/2017 | 17:48 |
| 3 | I4402-07 | | 1 | 50 | 50 | 5.00 | 2.20 | 6.18 | 3.98 | 1.02 | 0.72 | 5.76 | 07/26/2017 | 17:50 |
| 4 | I4402-07DUP | | 1 | 50 | 50 | 5.00 | 0.00 | 3.96 | 3.96 | 1.04 | 0.74 | 5.92 | 07/26/2017 | 17:53 |
| 5 | I4402-07MS | 25 | 1 | 50 | 50 | 5.00 | 3.96 | 6.14 | 2.18 | 2.82 | 2.52 | 20.16 | 07/26/2017 | 17:55 |
| 6 | I4402-07MSD | 25 | 1 | 50 | 50 | 5.00 | 6.14 | 8.30 | 2.16 | 2.84 | 2.54 | 20.32 | 07/26/2017 | 17:58 |

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