

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB115949

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

| Reagent/Standard | Lot/Log # |
|------------------------------------|-----------|
| SODIUM THIOSULFATE, 0.025N, 4LITRE | W2843 |
| IODINE SOLUTION .025N 1L | W2763 |
| Starch Solution, 4L | W2703 |

| 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 | PB138580BL | | 1 | 50 | 50 | 2.00 | 0.00 | 1.90 | 1.90 | 0.10 | 0.00 | 0.00 | 08/19/2021 | 14:55 |
| 2 | M3475-01 | | 1 | 50 | 50 | 2.00 | 1.90 | 3.74 | 1.84 | 0.16 | 0.06 | 0.48 | 08/19/2021 | 14:58 |
| 3 | M3475-01DUP | | 1 | 50 | 50 | 2.00 | 3.74 | 5.60 | 1.86 | 0.14 | 0.04 | 0.32 | 08/19/2021 | 15:00 |

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