

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88608

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) | Anal Date | Anal Time |
|-----|-------------|-------------------|----|---------------------|-------------------|---------|------------|----------|---------------|-------------------|----------------------------|--------------|------------|-----------|
| 1 | PB100495BL | | 1 | 50 | 50 | 2.00 | 0.00 | 1.72 | 1.72 | 0.28 | 0.00 | 0.00 | 07/07/2017 | 15:30 |
| 2 | I4086-02 | | 1 | 50 | 50 | 2.00 | 1.72 | 2.76 | 1.04 | 0.96 | 0.68 | 5.44 | 07/07/2017 | 15:32 |
| 3 | I4086-02DUP | | 1 | 50 | 50 | 2.00 | 2.76 | 3.82 | 1.06 | 0.94 | 0.66 | 5.28 | 07/07/2017 | 15:35 |

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