

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98552

ANALYST: sweta
 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 | W2410 |
| Starch Solution, 4L | W2277 |

| Seq | Lab ID | True Value (mg/l) | DF | Initial Weight (g) | 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 | pb113759BL | | 1 | 5.03 | 50 | 2.00 | 0.00 | 1.86 | 1.86 | 0.14 | 0.00 | 0.00 | 10/11/2018 | 11:30 |
| 2 | J5392-02 | | 1 | 5.04 | 50 | 2.00 | 1.86 | 3.28 | 1.42 | 0.58 | 0.44 | 34.92 | 10/11/2018 | 11:33 |
| 3 | J5392-02DUP | | 1 | 5.05 | 50 | 2.00 | 3.28 | 4.68 | 1.40 | 0.60 | 0.46 | 36.44 | 10/11/2018 | 11:35 |

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