

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96477

ANALYST: HIRAL
 SUPERVISOR REVIEW BY: ketankumar
 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	PB110887BL		1	50	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	07/06/2018	10:02
2	J3877-04		1	50	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	07/06/2018	10:04
3	J3877-04DUP		1	50	50	2.00	1.82	3.62	1.80	0.20	0.02	0.16	07/06/2018	10:06
4	J3877-05		1	50	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	07/06/2018	10:08

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