

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97179

ANALYST: ketankumar
 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	W2349
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	PB111866BL		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	08/08/2018	14:20
2	J4275-02		1	5.00	50	2.00	0.00	1.80	1.80	0.20	0.06	4.80	08/08/2018	14:22
3	J4275-02DUP		1	5.01	50	2.00	1.80	3.58	1.78	0.22	0.08	6.39	08/08/2018	14:25
4	J4275-04		1	5.02	50	2.00	3.58	5.40	1.82	0.18	0.04	3.19	08/08/2018	14:28
5	J4275-06		1	5.04	50	2.00	5.40	7.14	1.74	0.26	0.12	9.52	08/08/2018	14:30
6	J4275-08		1	5.03	50	2.00	7.14	8.94	1.80	0.20	0.06	4.77	08/08/2018	14:32
7	J4276-02		1	5.00	50	2.00	0.00	1.82	1.82	0.18	0.04	3.20	08/08/2018	14:35

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