

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97597

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	PB112439BL		1	5.01	50	2.00	0.00	1.72	1.72	0.28	0.00	0.00	08/28/2018	13:15
2	J4274-06		1	5.06	50	2.00	1.72	3.40	1.68	0.32	0.04	3.16	08/28/2018	13:18
3	J4274-06DUP		1	5.04	50	2.00	3.40	5.06	1.66	0.34	0.06	4.76	08/28/2018	13:22
4	J4276-06		1	5.05	50	2.00	5.06	6.62	1.56	0.44	0.16	12.67	08/28/2018	13:25
5	J4277-10		1	5.00	50	2.00	6.62	8.14	1.52	0.48	0.20	16.00	08/28/2018	13:28
6	J4277-12		1	5.08	50	2.00	0.00	1.30	1.30	0.70	0.42	33.07	08/28/2018	13:32
7	J4661-03		1	5.00	50	2.00	1.30	2.68	1.38	0.62	0.34	27.20	08/28/2018	13:35
8	J4671-02		1	5.00	50	2.00	2.68	3.88	1.20	0.80	0.52	41.60	08/28/2018	13:38

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