

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96539

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	PB110976BL		1	5.01	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	07/10/2018	15:45
2	J3827-02		1	5.03	50	2.00	0.00	1.46	1.46	0.54	0.34	27.04	07/10/2018	15:48
3	J3827-02DUP		1	5.02	50	2.00	1.46	2.94	1.48	0.52	0.32	25.50	07/10/2018	15:52
4	J3908-04		1	5.03	50	2.00	0.00	1.54	1.54	0.46	0.26	20.68	07/10/2018	15:55
5	J3914-02		1	5.02	50	2.00	1.54	3.08	1.54	0.46	0.26	20.72	07/10/2018	15:58
6	J3914-04		1	5.02	50	2.00	3.08	4.60	1.52	0.48	0.28	22.31	07/10/2018	16:02
7	J3914-06		1	5.05	50	2.00	4.60	5.86	1.26	0.74	0.54	42.77	07/10/2018	16:05
8	J3914-08		1	5.02	50	2.00	5.86	7.28	1.42	0.58	0.38	30.28	07/10/2018	16:08
9	J3914-10		1	5.00	50	2.00	7.28	8.80	1.52	0.48	0.28	22.40	07/10/2018	16:12
10	J3914-12		1	5.01	50	2.00	0.00	1.42	1.42	0.58	0.38	30.34	07/10/2018	16:15

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