

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96308

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

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	PB110646BL		1	50	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	06/27/2018	17:55
2	J3048-21		1	50	50	2.00	0.00	1.78	1.78	0.22	0.02	0.16	06/27/2018	17:58
3	J3048-21DUP		1	50	50	2.00	1.78	3.54	1.76	0.24	0.04	0.32	06/27/2018	18:02
4	J3048-23		1	50	50	2.00	0.00	1.70	1.70	0.30	0.10	0.80	06/27/2018	18:05
5	J3717-02		1	50	50	2.00	1.70	3.30	1.60	0.40	0.20	1.60	06/27/2018	18:08
6	J3717-04		1	50	50	2.00	3.30	5.04	1.74	0.26	0.06	0.48	06/27/2018	18:12
7	J3717-06		1	50	50	2.00	5.04	6.58	1.54	0.46	0.26	2.08	06/27/2018	18:15
8	J3717-08		1	50	50	2.00	6.58	8.28	1.70	0.30	0.10	0.80	06/27/2018	18:18

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