

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96792

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	PB111318BL		1	5.03	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	07/20/2018	11:10
2	J3820-06		1	5.03	50	2.00	1.92	3.68	1.76	0.24	0.16	12.72	07/20/2018	11:12
3	J3820-06DUP		1	5.02	50	2.00	3.68	5.42	1.74	0.26	0.18	14.34	07/20/2018	11:15
4	J3827-04		1	5.02	50	2.00	5.42	7.14	1.72	0.28	0.20	15.94	07/20/2018	11:17
5	J4081-03		1	5.03	50	2.00	7.14	8.64	1.50	0.50	0.42	33.40	07/20/2018	11:20
6	J4087-53		1	5.02	50	2.00	0.00	1.60	1.60	0.40	0.32	25.50	07/20/2018	11:22

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