

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96889

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	PB111490BL		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	07/26/2018	11:20
2	J4152-04		1	5.01	50	2.00	1.82	3.54	1.72	0.28	0.10	7.98	07/26/2018	11:22
3	J4152-04DUP		1	5.02	50	2.00	3.54	5.24	1.70	0.30	0.12	9.56	07/26/2018	11:25
4	J4152-08		1	5.04	50	2.00	5.24	6.96	1.72	0.28	0.10	7.94	07/26/2018	11:28
5	J4162-07		1	5.03	50	2.00	6.96	8.52	1.56	0.44	0.26	20.68	07/26/2018	11:30

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