

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97566

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	PB112387BL		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	08/27/2018	14:05
2	J4280-02		1	5.00	50	2.00	0.00	1.66	1.66	0.34	0.12	9.60	08/27/2018	14:08
3	J4280-02DUP		1	5.02	50	2.00	1.66	3.34	1.68	0.32	0.10	7.97	08/27/2018	14:12
4	J4280-04		1	5.03	50	2.00	3.34	4.92	1.58	0.42	0.20	15.90	08/27/2018	14:15
5	J4652-03		1	5.00	50	2.00	4.92	6.68	1.76	0.24	0.02	1.60	08/27/2018	14:18

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