

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97318

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	PB112076BL		1	5.04	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	08/15/2018	11:35
2	J4471-04		1	5.01	50	2.00	0.00	1.92	1.92	0.08	0.02	1.60	08/15/2018	11:38
3	J4471-04DUP		1	5.03	50	2.00	1.92	3.82	1.90	0.10	0.04	3.18	08/15/2018	11:40
4	J4471-08		1	5.02	50	2.00	0.00	1.92	1.92	0.08	0.02	1.59	08/15/2018	11:42
5	J4471-12		1	5.01	50	2.00	1.92	3.70	1.78	0.22	0.16	12.77	08/15/2018	11:45
6	J4471-16		1	5.02	50	2.00	3.70	5.64	1.94	0.06	0.00	0.00	08/15/2018	11:48
7	J4471-20		1	5.00	50	2.00	5.64	7.50	1.86	0.14	0.08	6.40	08/15/2018	11:50
8	J4471-24		1	5.04	50	2.00	0.00	1.80	1.80	0.20	0.14	11.11	08/15/2018	11:52
9	J4471-27		1	5.06	50	2.00	1.80	3.60	1.80	0.20	0.14	11.07	08/15/2018	11:55

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