

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB102962

ANALYST: ketankumar
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP73671
IODINE SOLUTION .025N 1L	W2479
Starch Solution, 4L	W2379

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	PB120012BL		1	5.01	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	05/23/2019	14:05
2	K2647-12		1	5.02	50	2.00	1.94	3.86	1.92	0.08	0.02	1.59	05/23/2019	14:08
3	K2647-12DUP		1	5.04	50	2.00	3.86	5.76	1.90	0.10	0.04	3.17	05/23/2019	14:12
4	K2647-14		1	5.05	50	2.00	5.76	7.64	1.88	0.12	0.06	4.75	05/23/2019	14:15
5	K2984-03		1	5.00	50	2.00	0.00	1.86	1.86	0.14	0.08	6.40	05/23/2019	14:18
6	K2994-04		1	5.02	50	2.00	1.86	3.74	1.88	0.12	0.06	4.78	05/23/2019	14:22
7	K2994-08		1	5.03	50	2.00	3.74	5.60	1.86	0.14	0.08	6.36	05/23/2019	14:25
8	K2994-16		1	5.02	50	2.00	5.60	7.46	1.86	0.14	0.08	6.37	05/23/2019	14:28
9	K3008-07		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.06	4.79	05/23/2019	14:32
10	K3008-08		1	5.04	50	2.00	1.88	3.72	1.84	0.16	0.10	7.94	05/23/2019	14:35
11	K3008-09		1	5.02	50	2.00	3.72	5.64	1.92	0.08	0.02	1.59	05/23/2019	14:38

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