

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100742

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP70959
IODINE SOLUTION .025N 1L	W2410
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	PB116950BL		1	5.03	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	02/08/2019	14:05
2	K1348-02		1	5.02	50	2.00	1.94	3.78	1.84	0.16	0.10	7.97	02/08/2019	14:08
3	K1348-02DUP		1	5.04	50	2.00	3.78	5.64	1.86	0.14	0.08	6.35	02/08/2019	14:12
4	K1349-02		1	5.05	50	2.00	5.64	7.46	1.82	0.18	0.12	9.50	02/08/2019	14:15
5	K1349-04		1	5.02	50	2.00	7.46	9.26	1.80	0.20	0.14	11.16	02/08/2019	14:18
6	K1411-01		1	5.03	50	2.00	0.00	1.80	1.80	0.20	0.14	11.13	02/08/2019	14:22
7	K1422-04		1	5.06	50	2.00	1.80	3.68	1.88	0.12	0.06	4.74	02/08/2019	14:25

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