

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100917

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	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	PB117242BL		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	02/20/2019	11:32
2	K1349-10		1	5.02	50	2.00	1.90	3.76	1.86	0.14	0.04	3.19	02/20/2019	11:35
3	K1349-10DUP		1	5.04	50	2.00	3.76	5.60	1.84	0.16	0.06	4.76	02/20/2019	11:38
4	K1349-12		1	5.05	50	2.00	5.60	7.42	1.82	0.18	0.08	6.34	02/20/2019	11:42
5	K1527-03		1	5.00	50	2.00	7.42	9.30	1.88	0.12	0.02	1.60	02/20/2019	11:45

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