

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100437

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	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	PB116561BL		1	50	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	01/22/2019	12:05
2	K1200-02		1	50	50	2.00	1.88	3.68	1.80	0.20	0.08	0.64	01/22/2019	12:15
3	K1200-02DUP		1	50	50	2.00	3.68	5.50	1.82	0.18	0.06	0.48	01/22/2019	12:18
4	K1212-02		1	50	50	2.00	0.00	1.86	1.86	0.14	0.02	0.16	01/22/2019	12:22
5	K1213-02		1	50	50	2.00	1.86	3.58	1.72	0.28	0.16	1.28	01/22/2019	12:25

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