

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB105476

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP77620
IODINE SOLUTION .025N 1L	W2508
Starch Solution, 4L	W2379

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)	AnalDate	Anal Time
1	PB123627BL		1	50	50	5.00	0.00	4.92	4.92	0.08	0.00	0.00	10/03/2019	14:32
2	PB123627BS	25	1	50	50	5.00	0.00	2.36	2.36	2.64	2.56	20.48	10/03/2019	14:35
3	K5111-07		1	50	50	5.00	0.00	4.88	4.88	0.12	0.04	0.32	10/03/2019	14:38
4	K5111-08		1	50	50	5.00	0.00	4.78	4.78	0.22	0.14	1.12	10/03/2019	14:42

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