

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB105194

ANALYST: ketankumar
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.03
 Normality2: 0.03

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	PB123185BL		1	50	50	5.00	0.00	4.92	4.92	0.08	0.00	0.00	09/17/2019	16:15
2	PB123185BS	25	1	50	50	5.00	0.00	2.00	2.00	3.00	2.92	23.36	09/17/2019	16:18
3	K4843-33		1	50	50	5.00	0.00	4.04	4.04	0.96	0.88	7.04	09/17/2019	16:22

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