

Analysis Method: 9034  
 Parameter: Sulfide  
 Run Number: LB101375

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP71781
IODINE SOLUTION .025N 1L	W2410
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	PB117927BL		1	50	50	5.00	0.00	4.72	4.72	0.28	0.00	0.00	03/14/2019	15:02
2	PB117927BS	25	1	50	50	5.00	0.00	2.18	2.18	2.82	2.54	20.32	03/14/2019	15:05
3	K1833-33		1	50	50	5.00	0.00	3.92	3.92	1.08	0.80	6.40	03/14/2019	15:08

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