

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB101059

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 Weight (g)	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	PB117451BL		1	5.05	50	5.00	0.00	4.54	4.54	0.46	0.00	0.00	02/27/2019	15:25
2	PB117451BS	250	1	5.00	50	5.00	0.00	2.02	2.02	2.98	2.52	201.60	02/27/2019	15:28
3	K1560-01		1	5.02	50	5.00	0.00	4.44	4.44	0.56	0.10	7.97	02/27/2019	15:32
4	K1560-02		1	5.04	50	5.00	0.00	4.22	4.22	0.78	0.32	25.40	02/27/2019	15:35

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