

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB103843

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP74519
IODINE SOLUTION .025N 1L	W2480
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	PB121116BL		1	5.00	50	5.00	0.00	4.74	4.74	0.26	0.00	0.00	07/02/2019	15:02
2	PB121116BS	250	1	5.02	50	5.00	0.00	2.22	2.22	2.78	2.52	200.80	07/02/2019	15:05
3	K3591-01		1	5.02	50	5.00	0.00	4.70	4.70	0.30	0.04	3.19	07/02/2019	15:08
4	K3591-02		1	5.04	50	5.00	0.00	4.62	4.62	0.38	0.12	9.52	07/02/2019	15:12

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