

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB103706

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	PB121029BL		1	5.03	50	5.00	0.00	4.64	4.64	0.36	0.00	0.00	06/28/2019	15:05
2	PB121029BS	250	1	5.06	50	5.00	0.00	1.96	1.96	3.04	2.68	211.86	06/28/2019	15:08
3	K3534-01		1	5.02	50	5.00	0.00	4.34	4.34	0.66	0.30	23.90	06/28/2019	15:12
4	K3534-01DUP		1	5.04	50	5.00	0.00	4.36	4.36	0.64	0.28	22.22	06/28/2019	15:15
5	K3534-01MS	250	1	5.05	50	5.00	0.00	2.30	2.30	2.70	2.34	185.35	06/28/2019	15:18
6	K3534-01MSD	250	1	5.05	50	5.00	2.30	4.62	2.32	2.68	2.32	183.76	06/28/2019	15:22

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