

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB114312

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP90315
IODINE SOLUTION .025N 1L	W2763
Starch Solution, 4L	W2703

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	PB136227BL		1	5.00	50	5.00	0.00	5.00	5.00	0.00	0.00	0.00	05/06/2021	13:35
2	PB136227BS	250	1	5.00	50	5.00	0.00	2.50	2.50	2.50	2.50	200.00	05/06/2021	13:38
3	M2262-01		1	5.02	50	5.00	0.00	4.94	4.94	0.06	0.06	4.78	05/06/2021	13:42
4	M2262-02		1	5.04	50	5.00	0.00	4.86	4.86	0.14	0.14	11.11	05/06/2021	13:45
5	M2280-01		1	5.05	50	5.00	0.00	4.68	4.68	0.32	0.32	25.35	05/06/2021	13:48
6	M2280-01DUP		1	5.02	50	5.00	0.00	4.70	4.70	0.30	0.30	23.90	05/06/2021	13:52
7	M2280-01MS	250	1	5.03	50	5.00	0.00	3.26	3.26	1.74	1.74	138.37	05/06/2021	13:55
8	M2280-01MSD	250	1	5.03	50	5.00	3.26	6.54	3.28	1.72	1.72	136.78	05/06/2021	13:58

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