

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB115269

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP90938
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	PB137586BL		1	5.00	50	5.00	0.00	4.92	4.92	0.08	0.00	0.00	07/08/2021	15:05
2	PB137586BS	250	1	5.00	50	5.00	0.00	2.10	2.10	2.90	2.82	225.60	07/08/2021	15:08
3	M2940-01		1	5.02	50	5.00	0.00	4.88	4.88	0.12	0.04	3.19	07/08/2021	15:12
4	M2940-02		1	5.04	50	5.00	0.00	4.80	4.80	0.20	0.12	9.52	07/08/2021	15:15
5	M2967-01		1	5.05	50	5.00	0.00	4.86	4.86	0.14	0.06	4.75	07/08/2021	15:18
6	M2967-01DUP		1	5.04	50	5.00	0.00	4.86	4.86	0.14	0.06	4.76	07/08/2021	15:22
7	M2967-01MS	250	1	5.02	50	5.00	0.00	3.10	3.10	1.90	1.82	145.02	07/08/2021	15:25
8	M2967-01MSD	250	1	5.02	50	5.00	3.10	6.22	3.12	1.88	1.80	143.43	07/08/2021	15:28
9	M2967-05		1	5.04	50	5.00	0.00	4.88	4.88	0.12	0.04	3.17	07/08/2021	15:30
10	M2967-09		1	5.02	50	5.00	0.00	4.84	4.84	0.16	0.08	6.37	07/08/2021	15:32

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