

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB118455

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

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2843
IODINE SOLUTION .025N 1L	W2864
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	PB142396BL		1	5.00	50	5.00	0.00	4.90	4.90	0.10	0.00	0.00	01/31/2022	13:15
2	PB142396BS	250	1	5.00	50	5.00	0.00	2.32	2.32	2.68	2.58	206.40	01/31/2022	13:18
3	N1303-01		1	5.02	50	5.00	0.00	4.84	4.84	0.16	0.06	4.78	01/31/2022	13:22
4	N1303-01DUP		1	5.04	50	5.00	4.84	9.68	4.84	0.16	0.06	4.76	01/31/2022	13:25
5	N1303-01MS	250	1	5.05	50	5.00	0.00	2.38	2.38	2.62	2.52	199.60	01/31/2022	13:28
6	N1303-01MSD	250	1	5.05	50	5.00	2.38	4.78	2.40	2.60	2.50	198.02	01/31/2022	13:30
7	N1303-03		1	5.06	50	5.00	0.00	4.82	4.82	0.18	0.08	6.32	01/31/2022	13:32
8	N1303-05		1	5.08	50	5.00	0.00	4.86	4.86	0.14	0.04	3.15	01/31/2022	13:35
9	N1303-07		1	5.04	50	5.00	0.00	4.84	4.84	0.16	0.06	4.76	01/31/2022	13:38
10	N1303-09		1	5.06	50	5.00	0.00	4.86	4.86	0.14	0.04	3.16	01/31/2022	13:40

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