

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB115102

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)	Anal Date	Anal Time
1	PB137288BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	06/25/2021	15:50
2	M2812-02		1	5.02	50	2.00	1.92	3.80	1.88	0.12	0.04	3.19	06/25/2021	15:52
3	M2812-02DUP		1	5.04	50	2.00	3.80	5.70	1.90	0.10	0.02	1.59	06/25/2021	15:55
4	M2812-05		1	5.05	50	2.00	5.70	7.56	1.86	0.14	0.06	4.75	06/25/2021	15:58
5	M2824-03		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.08	6.37	06/25/2021	16:02
6	M2826-01		1	5.03	50	2.00	1.84	3.70	1.86	0.14	0.06	4.77	06/25/2021	16:05
7	M2829-07		1	5.06	50	2.00	3.70	5.60	1.90	0.10	0.02	1.58	06/25/2021	16:08
8	M2829-08		1	5.04	50	2.00	5.60	7.42	1.82	0.18	0.10	7.94	06/25/2021	16:12
9	M2829-09		1	5.08	50	2.00	0.00	1.86	1.86	0.14	0.06	4.72	06/25/2021	16:15
10	M2829-10		1	5.06	50	2.00	1.86	3.70	1.84	0.16	0.08	6.32	06/25/2021	16:18
11	M2829-11		1	5.07	50	2.00	3.70	5.50	1.80	0.20	0.12	9.47	06/25/2021	16:20
12	M2829-12		1	5.09	50	2.00	5.50	7.32	1.82	0.18	0.10	7.86	06/25/2021	16:22

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

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB115102

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)	Anal Date	Anal Time
13	M2832-02		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	06/25/2021	16:25
14	M2846-02		1	5.04	50	2.00	1.88	3.70	1.82	0.18	0.10	7.94	06/25/2021	16:28
15	M2852-02		1	5.06	50	2.00	3.70	5.54	1.84	0.16	0.08	6.32	06/25/2021	16:32
16	M2852-05		1	5.07	50	2.00	5.54	7.40	1.86	0.14	0.06	4.73	06/25/2021	16:35
17	M2860-01		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	06/25/2021	16:38

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