

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB114907

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	PB137024BL		1	5.00	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	06/11/2021	18:05
2	M2672-21		1	5.05	50	2.00	1.94	3.82	1.88	0.12	0.06	4.75	06/11/2021	18:08
3	M2672-21DUP		1	5.04	50	2.00	3.82	5.72	1.90	0.10	0.04	3.17	06/11/2021	18:12
4	M2672-22		1	5.05	50	2.00	5.72	7.58	1.86	0.14	0.08	6.34	06/11/2021	18:15
5	M2672-23		1	5.04	50	2.00	0.00	1.84	1.84	0.16	0.10	7.94	06/11/2021	18:18
6	M2672-24		1	5.06	50	2.00	1.84	3.70	1.86	0.14	0.08	6.32	06/11/2021	18:20
7	M2672-25		1	5.03	50	2.00	3.70	5.58	1.88	0.12	0.06	4.77	06/11/2021	18:22
8	M2672-26		1	5.04	50	2.00	5.58	7.40	1.82	0.18	0.12	9.52	06/11/2021	18:25
9	M2672-27		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.06	4.78	06/11/2021	18:28
10	M2672-28		1	5.04	50	2.00	1.88	3.78	1.90	0.10	0.04	3.17	06/11/2021	18:30
11	M2672-29		1	5.02	50	2.00	3.78	5.64	1.86	0.14	0.08	6.37	06/11/2021	18:32
12	M2672-30		1	5.03	50	2.00	5.64	7.48	1.84	0.16	0.10	7.95	06/11/2021	18:35

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: LB114907

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	M2672-31		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.04	3.17	06/11/2021	18:38
14	M2672-32		1	5.05	50	2.00	1.90	3.82	1.92	0.08	0.02	1.58	06/11/2021	18:40
15	M2672-33		1	5.03	50	2.00	3.82	5.70	1.88	0.12	0.06	4.77	06/11/2021	18:42
16	M2672-34		1	5.04	50	2.00	5.70	7.56	1.86	0.14	0.08	6.35	06/11/2021	18:45
17	M2672-35		1	5.05	50	2.00	0.00	1.84	1.84	0.16	0.10	7.92	06/11/2021	18:48
18	M2672-36		1	5.07	50	2.00	1.84	3.70	1.86	0.14	0.08	6.31	06/11/2021	18:50
19	M2672-37		1	5.09	50	2.00	3.70	5.60	1.90	0.10	0.04	3.14	06/11/2021	18:52
20	M2672-38		1	5.08	50	2.00	5.60	7.48	1.88	0.12	0.06	4.72	06/11/2021	18:55
21	M2672-39		1	5.07	50	2.00	0.00	1.86	1.86	0.14	0.08	6.31	06/11/2021	18:58
22	M2672-40		1	5.06	50	2.00	1.86	3.70	1.84	0.16	0.10	7.91	06/11/2021	19:00

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