

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB110353

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP84605
IODINE SOLUTION .025N 1L	W2670
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	PB130699BL		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	08/04/2020	11:45
2	L3521-04		1	5.03	50	2.00	1.88	3.70	1.82	0.18	0.06	4.77	08/04/2020	11:48
3	L3521-04DUP		1	5.02	50	2.00	3.70	5.54	1.84	0.16	0.04	3.19	08/04/2020	11:50
4	L3521-08		1	5.05	50	2.00	5.54	7.40	1.86	0.14	0.02	1.58	08/04/2020	11:52
5	L3537-01		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.04	3.19	08/04/2020	11:55
6	L3537-02		1	5.06	50	2.00	1.84	3.64	1.80	0.20	0.08	6.32	08/04/2020	11:58
7	L3537-03		1	5.02	50	2.00	3.64	5.42	1.78	0.22	0.10	7.97	08/04/2020	12:00
8	L3545-01		1	5.04	50	2.00	5.42	7.24	1.82	0.18	0.06	4.76	08/04/2020	12:02
9	L3547-02		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.08	6.37	08/04/2020	12:05
10	L3548-02		1	5.03	50	2.00	1.80	3.56	1.76	0.24	0.12	9.54	08/04/2020	12:08
11	L3548-05		1	5.05	50	2.00	3.56	5.34	1.78	0.22	0.10	7.92	08/04/2020	12:10
12	L3548-08		1	5.02	50	2.00	5.34	7.16	1.82	0.18	0.06	4.78	08/04/2020	12:12

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: LB110353

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP84605
IODINE SOLUTION .025N 1L	W2670
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	L3548-11		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.04	3.18	08/04/2020	12:15

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