

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB104064

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP74519
IODINE SOLUTION .025N 1L	W2480
Starch Solution, 4L	W2379

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	PB121497BL		1	5.02	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	07/18/2019	13:50
2	K3615-02		1	5.02	50	2.00	1.92	3.80	1.88	0.12	0.04	3.19	07/18/2019	13:52
3	K3615-02DUP		1	5.04	50	2.00	3.80	5.70	1.90	0.10	0.02	1.59	07/18/2019	13:55
4	K3615-04		1	5.05	50	2.00	5.70	7.58	1.88	0.12	0.04	3.17	07/18/2019	13:58
5	K3615-06		1	5.00	50	2.00	7.58	9.48	1.90	0.10	0.02	1.60	07/18/2019	14:02
6	K3618-06		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.06	4.78	07/18/2019	14:05
7	K3835-14		1	5.03	50	2.00	1.86	3.68	1.82	0.18	0.10	7.95	07/18/2019	14:08
8	K3835-19		1	5.04	50	2.00	3.68	5.42	1.74	0.26	0.18	14.29	07/18/2019	14:12
9	K3835-49		1	5.02	50	2.00	5.42	7.26	1.84	0.16	0.08	6.37	07/18/2019	14:15
10	K3866-02		1	5.04	50	2.00	7.26	8.98	1.72	0.28	0.20	15.87	07/18/2019	14:18
11	K3868-06		1	5.03	50	2.00	0.00	1.88	1.88	0.12	0.04	3.18	07/18/2019	14:22
12	K3868-08		1	5.02	50	2.00	1.88	3.58	1.70	0.30	0.22	17.53	07/18/2019	14:25

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: LB104064

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP74519
IODINE SOLUTION .025N 1L	W2480
Starch Solution, 4L	W2379

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	K3868-10		1	5.03	50	2.00	3.58	5.30	1.72	0.28	0.20	15.90	07/18/2019	14:28
14	K3868-12		1	5.03	50	2.00	5.30	7.16	1.86	0.14	0.06	4.77	07/18/2019	14:32

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