

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100807

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP70959
IODINE SOLUTION .025N 1L	W2410
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	PB117054BL		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	02/12/2019	12:32
2	K1343-02		1	5.02	50	2.00	1.90	3.76	1.86	0.14	0.04	3.19	02/12/2019	12:35
3	K1343-02DUP		1	5.03	50	2.00	3.76	5.60	1.84	0.16	0.06	4.77	02/12/2019	12:38
4	K1343-04		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	02/12/2019	12:42
5	K1343-06		1	5.05	50	2.00	1.90	3.78	1.88	0.12	0.02	1.58	02/12/2019	12:45
6	K1343-08		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.08	6.36	02/12/2019	12:48
7	K1343-10		1	5.06	50	2.00	1.82	3.62	1.80	0.20	0.10	7.91	02/12/2019	12:52
8	K1343-12		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	02/12/2019	12:55
9	K1343-14		1	5.02	50	2.00	1.90	3.72	1.82	0.18	0.08	6.37	02/12/2019	12:58
10	K1343-16		1	5.01	50	2.00	3.72	5.60	1.88	0.12	0.02	1.60	02/12/2019	13:02
11	K1343-18		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.12	9.56	02/12/2019	13:05
12	K1343-20		1	5.05	50	2.00	1.78	3.50	1.72	0.28	0.18	14.26	02/12/2019	13:08

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: LB100807

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP70959
IODINE SOLUTION .025N 1L	W2410
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	K1343-22		1	5.03	50	2.00	3.50	5.04	1.54	0.46	0.36	28.63	02/12/2019	13:12
14	K1343-24		1	5.06	50	2.00	5.04	6.92	1.88	0.12	0.02	1.58	02/12/2019	13:15
15	K1343-26		1	5.05	50	2.00	6.92	8.62	1.70	0.30	0.20	15.84	02/12/2019	13:18
16	K1343-28		1	5.01	50	2.00	0.00	1.72	1.72	0.28	0.18	14.37	02/12/2019	13:22
17	K1343-30		1	5.04	50	2.00	1.72	3.38	1.66	0.34	0.24	19.05	02/12/2019	13:25
18	K1343-32		1	5.03	50	2.00	3.38	4.72	1.34	0.66	0.56	44.53	02/12/2019	13:30

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