

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100868

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	PB117150BL		1	5.06	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	02/15/2019	14:32
2	K1346-08		1	5.02	50	2.00	1.88	3.58	1.70	0.30	0.18	14.34	02/15/2019	14:35
3	K1346-08DUP		1	5.04	50	2.00	3.58	5.30	1.72	0.28	0.16	12.70	02/15/2019	14:38
4	K1346-10		1	5.05	50	2.00	5.30	6.90	1.60	0.40	0.28	22.18	02/15/2019	14:42
5	K1346-12		1	5.00	50	2.00	0.00	1.74	1.74	0.26	0.14	11.20	02/15/2019	14:45
6	K1346-14		1	5.02	50	2.00	1.74	3.58	1.84	0.16	0.04	3.19	02/15/2019	14:48
7	K1346-16		1	5.03	50	2.00	3.58	5.28	1.70	0.30	0.18	14.31	02/15/2019	14:52
8	K1358-04		1	5.04	50	2.00	5.28	7.16	1.88	0.12	0.00	0.00	02/15/2019	14:55
9	K1484-04		1	5.02	50	2.00	7.16	8.94	1.78	0.22	0.10	7.97	02/15/2019	14:58
10	K1484-08		1	5.03	50	2.00	0.00	1.54	1.54	0.46	0.34	27.04	02/15/2019	15:02
11	K1484-12		1	5.00	50	2.00	1.54	2.92	1.38	0.62	0.50	40.00	02/15/2019	15:05
12	K1484-16		1	5.05	50	2.00	2.92	4.62	1.70	0.30	0.18	14.26	02/15/2019	15:08

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: LB100868

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	K1486-03		1	5.02	50	2.00	4.62	6.38	1.76	0.24	0.12	9.56	02/15/2019	15:12
14	K1490-04		1	5.06	50	2.00	6.38	7.98	1.60	0.40	0.28	22.13	02/15/2019	15:15
15	K1500-03		1	5.05	50	2.00	0.00	1.28	1.28	0.72	0.60	47.52	02/15/2019	15:18
16	K1501-03		1	5.01	50	2.00	1.28	2.70	1.42	0.58	0.46	36.73	02/15/2019	15:22
17	K1502-03		1	5.04	50	2.00	2.70	4.32	1.62	0.38	0.26	20.63	02/15/2019	15:25

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