

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB101760

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP71781
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	PB118423BL		1	5.02	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	03/29/2019	12:15
2	K1685-10		1	5.02	50	2.00	1.92	3.82	1.90	0.10	0.02	1.59	03/29/2019	12:18
3	K1685-10DUP		1	5.04	50	2.00	3.82	5.70	1.88	0.12	0.04	3.17	03/29/2019	12:22
4	K1685-12		1	5.05	50	2.00	0.00	1.86	1.86	0.14	0.06	4.75	03/29/2019	12:25
5	K1685-14		1	5.00	50	2.00	1.86	3.64	1.78	0.22	0.14	11.20	03/29/2019	12:28
6	K1698-04		1	5.02	50	2.00	3.64	5.40	1.76	0.24	0.16	12.75	03/29/2019	12:32
7	K2138-02		1	5.03	50	2.00	5.40	7.22	1.82	0.18	0.10	7.95	03/29/2019	12:35
8	K2138-04		1	5.04	50	2.00	7.22	8.94	1.72	0.28	0.20	15.87	03/29/2019	12:38
9	K2138-06		1	5.02	50	2.00	0.00	1.74	1.74	0.26	0.18	14.34	03/29/2019	12:42
10	K2138-08		1	5.03	50	2.00	1.74	3.42	1.68	0.32	0.24	19.09	03/29/2019	12:45
11	K2138-10		1	5.04	50	2.00	3.42	5.22	1.80	0.20	0.12	9.52	03/29/2019	12:48
12	K2139-02		1	5.01	50	2.00	5.22	6.98	1.76	0.24	0.16	12.77	03/29/2019	12:52

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: LB101760

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP71781
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	K2139-04		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.06	4.78	03/29/2019	12:55
14	K2153-24		1	5.06	50	2.00	1.86	3.60	1.74	0.26	0.18	14.23	03/29/2019	12:58
15	K2153-28		1	5.05	50	2.00	3.60	5.38	1.78	0.22	0.14	11.09	03/29/2019	13:02

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