

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB104801

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP76826
IODINE SOLUTION .025N 1L	W2508
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	PB122548BL		1	5.01	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	08/26/2019	14:05
2	K4499-02		1	5.02	50	2.00	1.92	3.80	1.88	0.12	0.04	3.19	08/26/2019	14:08
3	K4499-02DUP		1	5.04	50	2.00	3.80	5.70	1.90	0.10	0.02	1.59	08/26/2019	14:12
4	K4509-11		1	5.05	50	2.00	5.70	7.56	1.86	0.14	0.06	4.75	08/26/2019	14:15
5	K4509-12		1	5.00	50	2.00	0.00	1.88	1.88	0.12	0.04	3.20	08/26/2019	14:18
6	K4509-13		1	5.02	50	2.00	1.88	3.72	1.84	0.16	0.08	6.37	08/26/2019	14:22
7	K4509-14		1	5.03	50	2.00	3.72	5.54	1.82	0.18	0.10	7.95	08/26/2019	14:25
8	K4509-15		1	5.04	50	2.00	5.54	7.38	1.84	0.16	0.08	6.35	08/26/2019	14:28
9	K4510-15		1	5.01	50	2.00	0.00	1.86	1.86	0.14	0.06	4.79	08/26/2019	14:32
10	K4510-16		1	5.03	50	2.00	1.86	3.68	1.82	0.18	0.10	7.95	08/26/2019	14:35
11	K4510-17		1	5.04	50	2.00	3.68	5.48	1.80	0.20	0.12	9.52	08/26/2019	14:38
12	K4510-18		1	5.01	50	2.00	5.48	7.32	1.84	0.16	0.08	6.39	08/26/2019	14:42

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: LB104801

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP76826
IODINE SOLUTION .025N 1L	W2508
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	K4510-19		1	5.02	50	2.00	0.00	1.82	1.82	0.18	0.10	7.97	08/26/2019	14:45
14	K4510-20		1	5.04	50	2.00	1.82	3.68	1.86	0.14	0.06	4.76	08/26/2019	14:48
15	K4510-21		1	5.03	50	2.00	3.68	5.52	1.84	0.16	0.08	6.36	08/26/2019	14:50

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