

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB89325

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
Starch Solution, 4L	W2121

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	PB101337BL		1	5.02	50	2.00	0.00	1.48	1.48	0.52	0.00	0.00	08/08/2017	12:40
2	I4649-05		1	5.04	50	2.00	1.48	2.90	1.42	0.58	0.06	4.76	08/08/2017	12:42
3	I4649-05DUP		1	5.03	50	2.00	0.00	1.40	1.40	0.60	0.08	6.36	08/08/2017	12:45
4	I4649-06		1	5.04	50	2.00	1.40	2.70	1.30	0.70	0.18	14.29	08/08/2017	12:48
5	I4650-03		1	5.05	50	2.00	2.70	3.92	1.22	0.78	0.26	20.59	08/08/2017	12:50
6	I4652-06		1	5.04	50	2.00	3.92	5.22	1.30	0.70	0.18	14.29	08/08/2017	12:52
7	I4652-11		1	5.03	50	2.00	5.22	6.40	1.18	0.82	0.30	23.86	08/08/2017	12:55
8	I4655-04		1	5.04	50	2.00	6.40	7.60	1.20	0.80	0.28	22.22	08/08/2017	12:58
9	I4655-05		1	5.03	50	2.00	0.00	1.02	1.02	0.98	0.46	36.58	08/08/2017	13:02
10	I4655-06		1	5.04	50	2.00	1.02	2.04	1.02	0.98	0.46	36.51	08/08/2017	13:05
11	I4657-03		1	5.03	50	2.00	2.04	3.08	1.04	0.96	0.44	34.99	08/08/2017	13:08
12	I4657-06		1	5.04	50	2.00	3.08	4.02	0.94	1.06	0.54	42.86	08/08/2017	13:10

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: LB89325

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
Starch Solution, 4L	W2121

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	I4657-09		1	5.03	50	2.00	4.02	5.20	1.18	0.82	0.30	23.86	08/08/2017	13:12
14	I4657-12		1	5.04	50	2.00	5.20	6.16	0.96	1.04	0.52	41.27	08/08/2017	13:15
15	I4657-15		1	5.03	50	2.00	6.16	7.22	1.06	0.94	0.42	33.40	08/08/2017	13:18
16	I4659-01		1	5.06	50	2.00	7.22	8.32	1.10	0.90	0.38	30.04	08/08/2017	13:20

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