

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB87842

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2236
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	PB99441BL		1	5.02	50	5.00	0.00	4.30	4.30	0.70	0.00	0.00	06/02/2017	15:30
2	I3440-02		1	5.04	50	5.00	0.00	4.04	4.04	0.96	0.26	20.63	06/02/2017	15:34
3	I3440-02DUP		1	5.03	50	5.00	4.04	8.10	4.06	0.94	0.24	19.09	06/02/2017	15:37
4	I3440-04		1	5.04	50	5.00	0.00	3.94	3.94	1.06	0.36	28.57	06/02/2017	15:40
5	I3440-06		1	5.05	50	5.00	0.00	4.12	4.12	0.88	0.18	14.26	06/02/2017	15:44
6	I3441-02		1	5.04	50	5.00	4.12	8.28	4.16	0.84	0.14	11.11	06/02/2017	15:48
7	I3441-04		1	5.03	50	5.00	0.00	3.90	3.90	1.10	0.40	31.81	06/02/2017	15:51
8	I3441-06		1	5.04	50	5.00	3.90	7.92	4.02	0.98	0.28	22.22	06/02/2017	15:55
9	I3441-08		1	5.03	50	5.00	0.00	3.84	3.84	1.16	0.46	36.58	06/02/2017	15:58
10	I3441-10		1	5.04	50	5.00	3.84	7.60	3.76	1.24	0.54	42.86	06/02/2017	16:03
11	I3441-12		1	5.03	50	5.00	0.00	3.68	3.68	1.32	0.62	49.30	06/02/2017	16:07
12	I3442-03		1	5.04	50	5.00	3.68	7.58	3.90	1.10	0.40	31.75	06/02/2017	16:10

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

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB87842

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2236
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	I3443-02		1	5.03	50	5.00	0.00	3.76	3.76	1.24	0.54	42.94	06/02/2017	16:14
14	I3444-02		1	5.04	50	5.00	3.76	7.56	3.80	1.20	0.50	39.68	06/02/2017	16:18
15	I3444-04		1	5.03	50	5.00	0.00	3.70	3.70	1.30	0.60	47.71	06/02/2017	16:21
16	I3444-06		1	5.04	50	5.00	3.70	7.34	3.64	1.36	0.66	52.38	06/02/2017	16:25
17	I3444-08		1	5.04	50	5.00	0.00	3.60	3.60	1.40	0.70	55.56	06/02/2017	16:28

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