

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB90451

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	PB102741BL		1	5.02	50	2.00	0.00	1.64	1.64	0.36	0.00	0.00	09/29/2017	14:30
2	I5487-06		1	5.04	50	2.00	0.00	1.62	1.62	0.38	0.02	1.59	09/29/2017	14:32
3	I5487-06DUP		1	5.03	50	2.00	1.62	3.22	1.60	0.40	0.04	3.18	09/29/2017	14:35
4	I5487-09		1	5.04	50	2.00	3.22	4.86	1.64	0.36	0.00	0.00	09/29/2017	14:38
5	I5487-12		1	5.05	50	2.00	4.86	6.14	1.28	0.72	0.36	28.51	09/29/2017	14:40
6	I5509-03		1	5.04	50	2.00	0.00	1.60	1.60	0.40	0.04	3.17	09/29/2017	14:42
7	I5511-03		1	5.03	50	2.00	1.60	2.62	1.02	0.98	0.62	49.30	09/29/2017	14:45
8	I5514-03		1	5.04	50	2.00	2.62	3.42	0.80	1.20	0.84	66.67	09/29/2017	14:48
9	I5515-03		1	5.03	50	2.00	3.42	4.20	0.78	1.22	0.86	68.39	09/29/2017	14:50
10	I5531-21		1	5.04	50	2.00	4.20	5.82	1.62	0.38	0.02	1.59	09/29/2017	14:52
11	I5531-22		1	5.03	50	2.00	5.82	7.44	1.62	0.38	0.02	1.59	09/29/2017	14:55
12	I5531-23		1	5.04	50	2.00	0.00	1.64	1.64	0.36	0.00	0.00	09/29/2017	14:58

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: LB90451

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	I5531-24		1	5.03	50	2.00	1.64	3.20	1.56	0.44	0.08	6.36	09/29/2017	15:02
14	I5531-25		1	5.03	50	2.00	3.20	4.62	1.42	0.58	0.22	17.50	09/29/2017	15:05
15	I5531-26		1	5.02	50	2.00	4.62	6.22	1.60	0.40	0.04	3.19	09/29/2017	15:08
16	I5531-27		1	5.04	50	2.00	6.32	7.80	1.48	0.52	0.16	12.70	09/29/2017	15:10
17	I5531-28		1	5.03	50	2.00	0.00	1.54	1.54	0.46	0.10	7.95	09/29/2017	15:12
18	I5531-29		1	5.06	50	2.00	1.54	3.08	1.54	0.46	0.10	7.91	09/29/2017	15:15
19	I5531-30		1	5.04	50	2.00	3.08	4.50	1.42	0.58	0.22	17.46	09/29/2017	15:18
20	I5532-13		1	5.02	50	2.00	4.50	6.10	1.60	0.40	0.04	3.19	09/29/2017	15:20
21	I5532-14		1	5.03	50	2.00	0.00	1.48	1.48	0.52	0.16	12.72	09/29/2017	15:22
22	I5532-15		1	5.04	50	2.00	1.48	3.08	1.60	0.40	0.04	3.17	09/29/2017	15:25
23	I5532-16		1	5.06	50	2.00	3.08	4.54	1.46	0.54	0.18	14.23	09/29/2017	15:28
24	I5532-17		1	5.06	50	2.00	4.54	6.14	1.60	0.40	0.04	3.16	09/29/2017	15:30

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: LB90451

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
25	I5532-18		1	5.04	50	2.00	6.14	7.76	1.62	0.38	0.02	1.59	09/29/2017	15:32

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