

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB85594

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
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	PB96476BL		1	5.00	50	5.00	0.00	4.30	4.30	0.70	0.00	0.00	01/28/2017	11:30
2	I1448-09		1	5.02	50	5.00	0.00	4.26	4.26	0.74	0.04	3.19	01/28/2017	11:36
3	I1448-09DUP		1	5.03	50	5.00	4.26	8.54	4.28	0.72	0.02	1.59	01/28/2017	11:42
4	I1448-11		1	5.04	50	5.00	0.00	4.20	4.20	0.80	0.10	7.94	01/28/2017	11:50
5	I1528-21		1	5.04	50	5.00	0.00	4.10	4.10	0.90	0.20	15.87	01/28/2017	12:00
6	I1528-22		1	5.03	50	5.00	4.10	8.10	4.00	1.00	0.30	23.86	01/28/2017	12:12
7	I1528-23		1	5.02	50	5.00	0.00	3.44	3.44	1.56	0.86	68.53	01/28/2017	12:22
8	I1528-24		1	5.01	50	5.00	3.44	7.70	4.26	0.74	0.04	3.19	01/28/2017	12:33
9	I1528-25		1	5.05	50	5.00	0.00	3.76	3.76	1.24	0.54	42.77	01/28/2017	12:45
10	I1528-26		1	5.04	50	5.00	3.76	7.66	3.90	1.10	0.40	31.75	01/28/2017	12:55
11	I1528-27		1	5.03	50	5.00	0.00	3.60	3.60	1.40	0.70	55.67	01/28/2017	13:05
12	I1528-28		1	5.02	50	5.00	3.60	7.50	3.90	1.10	0.40	31.87	01/28/2017	13:15

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: LB85594

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
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	I1528-29		1	5.03	50	5.00	0.00	4.16	4.16	0.84	0.14	11.13	01/28/2017	13:22
14	I1528-30		1	5.04	50	5.00	4.16	8.46	4.30	0.70	0.00	0.00	01/28/2017	13:32
15	I1529-04		1	5.03	50	5.00	0.00	4.10	4.10	0.90	0.20	15.90	01/28/2017	13:45
16	I1529-05		1	5.02	50	5.00	4.10	8.26	4.16	0.84	0.14	11.16	01/28/2017	13:55

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