

Analysis Method: 9034

ANALYST: HIRAL

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB92259

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2252
IODINE SOLUTION .025N 1L	W2261
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	PB105175BL		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	12/19/2017	14:21
2	I6676-09		1	5.02	50	2.00	0.00	1.70	1.70	0.30	0.10	7.97	12/19/2017	14:28
3	I6676-09DUP		1	5.05	50	2.00	1.70	3.38	1.68	0.32	0.12	9.50	12/19/2017	14:34
4	I6682-02		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.08	6.36	12/19/2017	14:40
5	I6682-04		1	5.02	50	2.00	1.72	3.32	1.60	0.40	0.20	15.94	12/19/2017	14:47
6	I6682-06		1	5.04	50	2.00	3.32	5.08	1.76	0.24	0.04	3.17	12/19/2017	14:53
7	I6973-03		1	5.01	50	2.00	5.08	6.62	1.54	0.46	0.26	20.76	12/19/2017	15:01
8	I6975-02		1	5.00	50	2.00	6.62	8.24	1.62	0.38	0.18	14.40	12/19/2017	15:08
9	I6975-04		1	5.03	50	2.00	0.00	1.56	1.56	0.44	0.24	19.09	12/19/2017	15:14
10	I6981-13		1	5.01	50	2.00	1.56	2.94	1.38	0.62	0.42	33.53	12/19/2017	15:20
11	I6981-14		1	5.03	50	2.00	2.94	4.42	1.48	0.52	0.32	25.45	12/19/2017	15:27
12	I6981-15		1	5.01	50	2.00	4.42	5.96	1.54	0.46	0.26	20.76	12/19/2017	15:34

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: LB92259

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2252
IODINE SOLUTION .025N 1L	W2261
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	I6981-16		1	5.02	50	2.00	5.96	7.46	1.50	0.50	0.30	23.90	12/19/2017	15:41

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