

Analysis Method: 9034

ANALYST: HIRAL

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB91668

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	PB104374BL		1	5.02	50	2.00	0.00	1.60	1.60	0.40	0.00	0.00	11/17/2017	15:15
2	I6299-06		1	5.02	50	2.00	0.00	1.56	1.56	0.44	0.04	3.19	11/17/2017	15:18
3	I6299-06DUP		1	5.05	50	2.00	1.56	3.14	1.58	0.42	0.02	1.58	11/17/2017	15:20
4	I6304-13		1	5.03	50	2.00	0.00	1.52	1.52	0.48	0.08	6.36	11/17/2017	15:22
5	I6304-15		1	5.05	50	2.00	1.52	2.94	1.42	0.58	0.18	14.26	11/17/2017	15:25
6	I6304-17		1	5.06	50	2.00	2.94	4.30	1.36	0.64	0.24	18.97	11/17/2017	15:27
7	I6304-19		1	5.01	50	2.00	4.30	5.76	1.46	0.54	0.14	11.18	11/17/2017	15:30
8	I6304-21		1	5.05	50	2.00	5.76	7.26	1.50	0.50	0.10	7.92	11/17/2017	15:33
9	I6512-03		1	5.02	50	2.00	7.26	8.64	1.38	0.62	0.22	17.53	11/17/2017	15:36
10	I6517-03		1	5.04	50	2.00	0.00	1.36	1.36	0.64	0.24	19.05	11/17/2017	15:39
11	I6521-04		1	5.00	50	2.00	1.36	2.70	1.34	0.66	0.26	20.80	11/17/2017	15:41
12	I6521-08		1	5.01	50	2.00	2.70	3.98	1.28	0.72	0.32	25.55	11/17/2017	15:43

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

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13	I6521-12		1	5.06	50	2.00	3.98	5.26	1.28	0.72	0.32	25.30	11/17/2017	15:45

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