

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB96024

ANALYST: HIRAL

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
Starch Solution, 4L	W2277

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	PB110270BL		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	06/14/2018	16:02
2	J3239-10		1	5.05	50	2.00	0.00	1.58	1.58	0.42	0.22	17.43	06/14/2018	16:04
3	J3239-10DUP		1	5.04	50	2.00	1.58	3.18	1.60	0.40	0.20	15.87	06/14/2018	16:06
4	J3239-12		1	5.04	50	2.00	0.00	1.60	1.60	0.40	0.20	15.87	06/14/2018	16:08
5	J3239-14		1	5.05	50	2.00	1.60	3.34	1.74	0.26	0.06	4.75	06/14/2018	16:10
6	J3241-08		1	5.06	50	2.00	3.34	4.86	1.52	0.48	0.28	22.13	06/14/2018	16:12
7	J3241-10		1	5.05	50	2.00	4.86	6.50	1.64	0.36	0.16	12.67	06/14/2018	16:14
8	J3241-12		1	5.05	50	2.00	6.50	7.98	1.48	0.52	0.32	25.35	06/14/2018	16:16
9	J3464-07		1	5.03	50	2.00	7.98	9.46	1.48	0.52	0.32	25.45	06/14/2018	16:18
10	J3464-08		1	5.00	50	2.00	0.00	1.48	1.48	0.52	0.32	25.60	06/14/2018	16:20
11	J3464-09		1	5.06	50	2.00	1.48	3.00	1.52	0.48	0.28	22.13	06/14/2018	16:22
12	J3464-10		1	5.02	50	2.00	3.00	4.36	1.36	0.64	0.44	35.06	06/14/2018	16:24

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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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	J3464-11		1	5.01	50	2.00	4.36	6.10	1.74	0.26	0.06	4.79	06/14/2018	16:26
14	J3464-12		1	5.05	50	2.00	6.10	7.76	1.66	0.34	0.14	11.09	06/14/2018	16:28
15	J3465-02		1	5.04	50	2.00	7.76	9.56	1.80	0.20	0.00	0.00	06/14/2018	16:30
16	J3465-04		1	5.03	50	2.00	0.00	1.50	1.50	0.50	0.30	23.86	06/14/2018	16:32
17	J3465-06		1	5.02	50	2.00	1.50	2.96	1.46	0.54	0.34	27.09	06/14/2018	16:34
18	J3480-04		1	5.01	50	2.00	2.96	4.56	1.60	0.40	0.20	15.97	06/14/2018	16:36
19	J3487-02		1	5.05	50	2.00	4.56	6.18	1.62	0.38	0.18	14.26	06/14/2018	16:38
20	J3488-03		1	5.04	50	2.00	6.18	7.74	1.56	0.44	0.24	19.05	06/14/2018	16:40

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