

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB96114

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	PB110388BL		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	06/19/2018	13:01
2	J3249-02		1	5.05	50	2.00	0.00	1.78	1.78	0.22	0.08	6.34	06/19/2018	13:03
3	J3249-02DUP		1	5.04	50	2.00	1.78	3.58	1.80	0.20	0.06	4.76	06/19/2018	13:05
4	J3249-04		1	5.04	50	2.00	0.00	1.80	1.80	0.20	0.06	4.76	06/19/2018	13:07
5	J3249-06		1	5.05	50	2.00	1.80	3.50	1.70	0.30	0.16	12.67	06/19/2018	13:09
6	J3249-08		1	5.06	50	2.00	3.50	5.10	1.60	0.40	0.26	20.55	06/19/2018	13:11
7	J3249-10		1	5.05	50	2.00	5.10	6.76	1.66	0.34	0.20	15.84	06/19/2018	13:13
8	J3575-03		1	5.01	50	2.00	6.76	8.42	1.66	0.34	0.20	15.97	06/19/2018	13:15
9	J3575-07		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.02	1.59	06/19/2018	13:17
10	J3575-11		1	5.00	50	2.00	1.84	3.54	1.70	0.30	0.16	12.80	06/19/2018	13:19
11	J3575-15		1	5.06	50	2.00	3.54	5.24	1.70	0.30	0.16	12.65	06/19/2018	13:21
12	J3575-19		1	5.02	50	2.00	5.24	6.64	1.40	0.60	0.46	36.65	06/19/2018	13:23

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	J3575-22		1	5.01	50	2.00	6.64	8.36	1.72	0.28	0.14	11.18	06/19/2018	13:25
14	J3576-01		1	5.05	50	2.00	0.00	1.80	1.80	0.20	0.06	4.75	06/19/2018	13:27
15	J3584-04		1	5.04	50	2.00	1.80	3.32	1.52	0.48	0.34	26.98	06/19/2018	13:29
16	J3584-08		1	5.03	50	2.00	3.32	5.00	1.68	0.32	0.18	14.31	06/19/2018	13:31
17	J3584-12		1	5.02	50	2.00	5.00	6.56	1.56	0.44	0.30	23.90	06/19/2018	13:33
18	J3584-16		1	5.01	50	2.00	6.56	7.92	1.36	0.64	0.50	39.92	06/19/2018	13:35
19	J3584-20		1	5.05	50	2.00	7.92	9.50	1.58	0.42	0.28	22.18	06/19/2018	13:37
20	J3584-24		1	5.04	50	2.00	0.00	1.72	1.72	0.28	0.14	11.11	06/19/2018	13:39

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