

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB96086

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	PB110348BL		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	06/18/2018	14:04
2	J3240-04		1	5.05	50	2.00	0.00	1.78	1.78	0.22	0.10	7.92	06/18/2018	14:06
3	J3240-04DUP		1	5.04	50	2.00	1.78	3.58	1.80	0.20	0.08	6.35	06/18/2018	14:08
4	J3244-02		1	5.04	50	2.00	0.00	1.70	1.70	0.30	0.18	14.29	06/18/2018	14:10
5	J3538-06		1	5.05	50	2.00	1.70	3.24	1.54	0.46	0.34	26.93	06/18/2018	14:12
6	J3538-12		1	5.06	50	2.00	3.24	4.86	1.62	0.38	0.26	20.55	06/18/2018	14:14
7	J3551-05		1	5.05	50	2.00	4.86	6.64	1.78	0.22	0.10	7.92	06/18/2018	14:16
8	J3566-04		1	5.01	50	2.00	6.64	8.00	1.36	0.64	0.52	41.52	06/18/2018	14:18
9	J3566-08		1	5.03	50	2.00	8.00	9.58	1.58	0.42	0.30	23.86	06/18/2018	14:20
10	J3566-12		1	5.00	50	2.00	0.00	1.46	1.46	0.54	0.42	33.60	06/18/2018	14:22
11	J3566-16		1	5.06	50	2.00	1.46	2.82	1.36	0.64	0.52	41.11	06/18/2018	14:24
12	J3566-20		1	5.02	50	2.00	2.82	4.32	1.50	0.50	0.38	30.28	06/18/2018	14:26

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	J3567-04		1	5.01	50	2.00	4.32	5.86	1.54	0.46	0.34	27.15	06/18/2018	14:28
14	J3567-08		1	5.05	50	2.00	5.86	7.26	1.40	0.60	0.48	38.02	06/18/2018	14:30
15	J3567-12		1	5.04	50	2.00	7.26	8.70	1.44	0.56	0.44	34.92	06/18/2018	14:32

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