

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93026

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
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	PB106230BL		1	5.04	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	01/31/2018	14:55
2	J1010-11		1	5.01	50	2.00	0.00	1.76	1.76	0.24	0.06	4.79	01/31/2018	14:58
3	J1010-11DUP		1	5.02	50	2.00	1.76	3.54	1.78	0.22	0.04	3.19	01/31/2018	15:01
4	J1015-21		1	5.01	50	2.00	0.00	1.56	1.56	0.44	0.26	20.76	01/31/2018	15:05
5	J1015-23		1	5.00	50	2.00	1.56	3.12	1.56	0.44	0.26	20.80	01/31/2018	15:04
6	J1015-25		1	5.02	50	2.00	3.12	4.44	1.32	0.68	0.50	39.84	01/31/2018	15:07
7	J1015-27		1	5.01	50	2.00	4.44	5.92	1.48	0.52	0.34	27.15	01/31/2018	15:11
8	J1016-08		1	5.06	50	2.00	5.92	7.40	1.48	0.52	0.34	26.88	01/31/2018	15:14
9	J1023-08		1	5.01	50	2.00	7.40	8.74	1.34	0.66	0.48	38.32	01/31/2018	15:17
10	J1377-03		1	5.04	50	2.00	0.00	1.44	1.44	0.56	0.38	30.16	01/31/2018	15:20
11	J1378-02		1	5.03	50	2.00	1.44	2.78	1.34	0.66	0.48	38.17	01/31/2018	15:23
12	J1383-03		1	5.00	50	2.00	2.78	4.08	1.30	0.70	0.52	41.60	01/31/2018	15:26

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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13	J1383-06		1	5.01	50	2.00	4.08	5.52	1.44	0.56	0.38	30.34	01/31/2018	15:30
14	J1384-07		1	5.04	50	2.00	5.52	6.82	1.30	0.70	0.52	41.27	01/31/2018	15:33
15	J1384-13		1	5.02	50	2.00	6.82	8.14	1.32	0.68	0.50	39.84	01/31/2018	15:37
16	J1384-17		1	5.05	50	2.00	0.00	1.30	1.30	0.70	0.52	41.19	01/31/2018	15:41
17	J1386-01		1	5.04	50	2.00	1.30	2.62	1.32	0.68	0.50	39.68	01/31/2018	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