

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92630

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

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	PB105674BL		1	5.01	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	01/15/2018	18:41
2	J1115-02		1	5.02	50	2.00	0.00	1.82	1.82	0.18	0.02	1.59	01/15/2018	18:44
3	J1115-02DUP		1	5.05	50	2.00	1.82	3.62	1.80	0.20	0.04	3.17	01/15/2018	18:47
4	J1115-04		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.10	7.95	01/15/2018	18:50
5	J1115-06		1	5.02	50	2.00	1.74	3.40	1.66	0.34	0.18	14.34	01/15/2018	18:53
6	J1115-08		1	5.04	50	2.00	3.40	5.16	1.76	0.24	0.08	6.35	01/15/2018	18:56
7	J1115-10		1	5.01	50	2.00	0.00	1.54	1.54	0.46	0.30	23.95	01/15/2018	18:59
8	J1115-12		1	5.00	50	2.00	1.54	3.24	1.70	0.30	0.14	11.20	01/15/2018	19:02
9	J1115-14		1	5.02	50	2.00	3.24	4.86	1.62	0.38	0.22	17.53	01/15/2018	19:05
10	J1115-16		1	5.01	50	2.00	4.86	6.54	1.68	0.32	0.16	12.77	01/15/2018	19:08
11	J1115-18		1	5.03	50	2.00	6.54	8.08	1.54	0.46	0.30	23.86	01/15/2018	19:11
12	J1115-20		1	5.01	50	2.00	8.08	9.74	1.66	0.34	0.18	14.37	01/15/2018	19:14

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	J1131-01		1	5.02	50	2.00	0.00	1.40	1.40	0.60	0.44	35.06	01/15/2018	19:17
14	J1131-02		1	5.05	50	2.00	1.40	3.02	1.62	0.38	0.22	17.43	01/15/2018	19:20
15	J1131-03		1	5.02	50	2.00	3.02	4.60	1.58	0.42	0.26	20.72	01/15/2018	19:23
16	J1131-04		1	5.01	50	2.00	4.60	6.18	1.58	0.42	0.26	20.76	01/15/2018	19:26

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