

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92804

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	PB105897BL		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	01/23/2018	13:19
2	J1015-13		1	5.01	50	2.00	0.00	1.72	1.72	0.28	0.16	12.77	01/23/2018	13:23
3	J1015-13DUP		1	5.02	50	2.00	1.72	3.46	1.74	0.26	0.14	11.16	01/23/2018	13:26
4	J1015-15		1	5.03	50	2.00	0.00	1.80	1.80	0.20	0.08	6.36	01/23/2018	13:30
5	J1015-17		1	5.00	50	2.00	1.80	3.52	1.72	0.28	0.16	12.80	01/23/2018	13:33
6	J1015-19		1	5.02	50	2.00	3.52	5.38	1.86	0.14	0.02	1.59	01/23/2018	13:37
7	J1016-06		1	5.01	50	2.00	5.38	7.20	1.82	0.18	0.06	4.79	01/23/2018	13:41
8	J1022-09		1	5.06	50	2.00	0.00	1.84	1.84	0.16	0.04	3.16	01/23/2018	13:44
9	J1229-03		1	5.04	50	2.00	1.84	3.60	1.76	0.24	0.12	9.52	01/23/2018	13:47
10	J1240-03		1	5.01	50	2.00	3.60	5.40	1.80	0.20	0.08	6.39	01/23/2018	13:50
11	J1255-01		1	5.03	50	2.00	5.40	7.24	1.84	0.16	0.04	3.18	01/23/2018	13:53
12	J1255-02		1	5.00	50	2.00	7.24	9.00	1.76	0.24	0.12	9.60	01/23/2018	13:57

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	J1255-03		1	5.01	50	2.00	0.00	1.84	1.84	0.16	0.04	3.19	01/23/2018	14:00
14	J1255-04		1	5.04	50	2.00	1.84	3.70	1.86	0.14	0.02	1.59	01/23/2018	14:04
15	J1258-02		1	5.02	50	2.00	3.70	5.42	1.72	0.28	0.16	12.75	01/23/2018	14:07
16	J1266-04		1	5.05	50	2.00	5.42	7.26	1.84	0.16	0.04	3.17	01/23/2018	14:11
17	J1266-08		1	5.04	50	2.00	7.26	9.04	1.78	0.22	0.10	7.94	01/23/2018	14:14
18	J1266-12		1	5.01	50	2.00	0.00	1.74	1.74	0.26	0.14	11.18	01/23/2018	14:17

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