

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92572

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	PB105586BL		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	01/11/2018	15:02
2	J1076-01		1	5.03	50	2.00	0.00	1.64	1.64	0.36	0.20	15.90	01/11/2018	15:08
3	J1076-02		1	5.02	50	2.00	1.64	3.30	1.66	0.34	0.18	14.34	01/11/2018	15:14
4	J1076-02DUP		1	5.05	50	2.00	3.30	4.98	1.68	0.32	0.16	12.67	01/11/2018	15:20
5	J1076-03		1	5.01	50	2.00	0.00	1.64	1.64	0.36	0.20	15.97	01/11/2018	15:26
6	J1076-04		1	5.02	50	2.00	1.64	3.40	1.76	0.24	0.08	6.37	01/11/2018	15:33
7	J1076-05		1	5.00	50	2.00	3.40	5.22	1.82	0.18	0.02	1.60	01/11/2018	15:39
8	J1076-06		1	5.06	50	2.00	5.22	6.88	1.66	0.34	0.18	14.23	01/11/2018	15:45
9	J1076-07		1	5.02	50	2.00	6.88	8.46	1.58	0.42	0.26	20.72	01/11/2018	15:51
10	J1076-08		1	5.03	50	2.00	0.00	1.52	1.52	0.48	0.32	25.45	01/11/2018	15:57
11	J1076-09		1	5.00	50	2.00	1.52	3.28	1.76	0.24	0.08	6.40	01/11/2018	16:03
12	J1076-10		1	5.01	50	2.00	3.28	4.84	1.56	0.44	0.28	22.36	01/11/2018	16:09

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

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92572

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
13	J1076-11		1	5.02	50	2.00	4.84	6.50	1.66	0.34	0.18	14.34	01/11/2018	16:14
14	J1076-12		1	5.05	50	2.00	6.50	7.98	1.48	0.52	0.36	28.51	01/11/2018	16:19
15	J1076-13		1	5.02	50	2.00	7.98	9.38	1.40	0.60	0.44	35.06	01/11/2018	16:24
16	J1076-14		1	5.01	50	2.00	0.00	1.50	1.50	0.50	0.34	27.15	01/11/2018	16:30
17	J1076-15		1	5.05	50	2.00	1.50	3.04	1.54	0.46	0.30	23.76	01/11/2018	16:36
18	J1076-16		1	5.01	50	2.00	3.04	4.52	1.48	0.52	0.36	28.74	01/11/2018	16:41
19	J1076-17		1	5.02	50	2.00	4.52	6.08	1.56	0.44	0.28	22.31	01/11/2018	16:47
20	J1076-18		1	5.01	50	2.00	6.08	7.50	1.42	0.58	0.42	33.53	01/11/2018	16:52
21	J1076-19		1	5.00	50	2.00	0.00	1.48	1.48	0.52	0.36	28.80	01/11/2018	16:58
22	J1076-20		1	5.03	50	2.00	1.48	3.08	1.60	0.40	0.24	19.09	01/11/2018	17:04
23	J1078-05		1	5.04	50	2.00	3.08	4.58	1.50	0.50	0.34	26.98	01/11/2018	17:10
24	J1088-04		1	5.01	50	2.00	4.58	6.06	1.48	0.52	0.36	28.74	01/11/2018	17:16

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