

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95740

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	W2283
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	PB109835BL		1	5.02	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	05/31/2018	12:47
2	J2669-12		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.22	17.50	05/31/2018	12:49
3	J2669-12DUP		1	5.01	50	2.00	1.72	3.46	1.74	0.26	0.20	15.97	05/31/2018	12:51
4	J2678-06		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.16	12.72	05/31/2018	12:53
5	J3202-04		1	5.04	50	2.00	1.78	3.42	1.64	0.36	0.30	23.81	05/31/2018	12:55
6	J3203-03		1	5.01	50	2.00	0.00	1.46	1.46	0.54	0.48	38.32	05/31/2018	12:57
7	J3203-06		1	5.05	50	2.00	1.46	3.20	1.74	0.26	0.20	15.84	05/31/2018	12:59
8	J3217-04		1	5.02	50	2.00	3.20	4.70	1.50	0.50	0.44	35.06	05/31/2018	13:01
9	J3217-07		1	5.00	50	2.00	4.70	6.46	1.76	0.24	0.18	14.40	05/31/2018	13:03
10	J3217-11		1	5.01	50	2.00	6.46	7.90	1.44	0.56	0.50	39.92	05/31/2018	13:05
11	J3217-15		1	5.03	50	2.00	7.90	9.42	1.52	0.48	0.42	33.40	05/31/2018	13:07
12	J3218-04		1	5.02	50	2.00	0.00	1.32	1.32	0.68	0.62	49.40	05/31/2018	13:09

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

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13	J3218-08		1	5.04	50	2.00	1.32	3.00	1.68	0.32	0.26	20.63	05/31/2018	13:11
14	J3219-04		1	5.00	50	2.00	3.00	4.20	1.20	0.80	0.74	59.20	05/31/2018	13:13

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