

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95933

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	W2349
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	PB110133BL		1	5.01	50	2.00	0.00	1.74	1.74	0.26	0.00	0.00	06/11/2018	13:27
2	J2932-04		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.14	11.13	06/11/2018	13:29
3	J2932-04DUP		1	5.02	50	2.00	1.60	3.18	1.58	0.42	0.16	12.75	06/11/2018	13:31
4	J2932-08		1	5.03	50	2.00	0.00	1.44	1.44	0.56	0.30	23.86	06/11/2018	13:33
5	J3248-02		1	5.04	50	2.00	1.44	2.64	1.20	0.80	0.54	42.86	06/11/2018	13:35
6	J3248-04		1	5.01	50	2.00	2.64	4.32	1.68	0.32	0.06	4.79	06/11/2018	13:37
7	J3248-06		1	5.05	50	2.00	0.00	1.50	1.50	0.50	0.24	19.01	06/11/2018	13:39
8	J3372-04		1	5.02	50	2.00	1.50	2.72	1.22	0.78	0.52	41.43	06/11/2018	13:41
9	J3372-05		1	5.00	50	2.00	2.72	4.24	1.52	0.48	0.22	17.60	06/11/2018	13:43
10	J3372-06		1	5.01	50	2.00	4.24	5.50	1.26	0.74	0.48	38.32	06/11/2018	13:45
11	J3414-01		1	5.02	50	2.00	5.50	6.98	1.48	0.52	0.26	20.72	06/11/2018	13:47
12	J3415-07		1	5.02	50	2.00	6.98	8.38	1.40	0.60	0.34	27.09	06/11/2018	13:49

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	J3415-08		1	5.04	50	2.00	0.00	1.32	1.32	0.68	0.42	33.33	06/11/2018	13:51
14	J3415-09		1	5.00	50	2.00	1.32	2.58	1.26	0.74	0.48	38.40	06/11/2018	13:53
15	J3415-10		1	5.05	50	2.00	2.58	3.72	1.14	0.86	0.60	47.52	06/11/2018	13:55
16	J3415-11		1	5.02	50	2.00	3.72	5.12	1.40	0.60	0.34	27.09	06/11/2018	13:57
17	J3415-12		1	5.04	50	2.00	5.12	6.40	1.28	0.72	0.46	36.51	06/11/2018	13:59

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