

Analysis Method: 9034

ANALYST: HIRAL

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB96186

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	PB110478BL		1	5.02	50	2.00	0.00	1.66	1.66	0.34	0.00	0.00	06/21/2018	13:09
2	J3246-04		1	5.05	50	2.00	0.00	1.58	1.58	0.42	0.08	6.34	06/21/2018	13:11
3	J3246-04DUP		1	5.04	50	2.00	1.58	3.18	1.60	0.40	0.06	4.76	06/21/2018	13:13
4	J3594-02		1	5.04	50	2.00	0.00	1.54	1.54	0.46	0.12	9.52	06/21/2018	13:15
5	J3594-04		1	5.05	50	2.00	1.54	2.86	1.32	0.68	0.34	26.93	06/21/2018	13:17
6	J3594-06		1	5.06	50	2.00	2.86	4.26	1.40	0.60	0.26	20.55	06/21/2018	13:19
7	J3594-08		1	5.05	50	2.00	4.26	5.80	1.54	0.46	0.12	9.50	06/21/2018	13:21
8	J3595-02		1	5.01	50	2.00	5.80	7.06	1.26	0.74	0.40	31.94	06/21/2018	13:23
9	J3595-04		1	5.03	50	2.00	7.06	8.40	1.34	0.66	0.32	25.45	06/21/2018	13:25
10	J3622-03		1	5.00	50	2.00	8.40	9.60	1.20	0.80	0.46	36.80	06/21/2018	13:27
11	J3622-07		1	5.06	50	2.00	0.00	1.04	1.04	0.96	0.62	49.01	06/21/2018	13:29
12	J3622-11		1	5.02	50	2.00	1.04	2.50	1.46	0.54	0.20	15.94	06/21/2018	13:31

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	J3622-15		1	5.01	50	2.00	2.50	3.78	1.28	0.72	0.38	30.34	06/21/2018	13:33
14	J3622-19		1	5.05	50	2.00	3.78	5.02	1.24	0.76	0.42	33.27	06/21/2018	13:35

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