

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96305

ANALYST: ketankumar
 SUPERVISOR REVIEW BY: apatel
 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	PB110641BL		1	5.01	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	06/27/2018	16:30
2	J3048-07		1	5.03	50	2.00	0.00	1.50	1.50	0.50	0.32	25.45	06/27/2018	16:32
3	J3048-07DUP		1	5.02	50	2.00	1.50	3.02	1.52	0.48	0.30	23.90	06/27/2018	16:35
4	J3048-11		1	5.03	50	2.00	3.02	4.70	1.68	0.32	0.14	11.13	06/27/2018	16:38
5	J3048-16		1	5.04	50	2.00	4.70	6.12	1.42	0.58	0.40	31.75	06/27/2018	16:42
6	J3242-02		1	5.01	50	2.00	6.12	7.66	1.54	0.46	0.28	22.36	06/27/2018	16:45
7	J3242-04		1	5.05	50	2.00	0.00	1.70	1.70	0.30	0.12	9.50	06/27/2018	16:48
8	J3242-06		1	5.02	50	2.00	1.70	3.10	1.40	0.60	0.42	33.47	06/27/2018	16:50
9	J3242-08		1	5.03	50	2.00	3.10	4.56	1.46	0.54	0.36	28.63	06/27/2018	16:52
10	J3242-10		1	5.01	50	2.00	4.56	5.92	1.36	0.64	0.46	36.73	06/27/2018	16:55
11	J3242-12		1	5.04	50	2.00	5.92	7.26	1.34	0.66	0.48	38.10	06/27/2018	16:58
12	J3242-14		1	5.02	50	2.00	7.26	8.72	1.46	0.54	0.36	28.69	06/27/2018	17:02

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	J3242-16		1	5.04	50	2.00	0.00	1.16	1.16	0.84	0.66	52.38	06/27/2018	17:05
14	J3247-08		1	5.00	50	2.00	1.16	2.62	1.46	0.54	0.36	28.80	06/27/2018	17:08
15	J3715-06		1	5.05	50	2.00	2.62	3.92	1.30	0.70	0.52	41.19	06/27/2018	17:12
16	J3715-12		1	5.02	50	2.00	3.92	5.12	1.20	0.80	0.62	49.40	06/27/2018	17:15
17	J3734-04		1	5.04	50	2.00	5.12	6.14	1.02	0.98	0.80	63.49	06/27/2018	17:18

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