

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB94566

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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	PB108191BL		1	5.02	50	2.00	0.00	1.42	1.42	0.58	0.00	0.00	04/12/2018	13:27
2	J2162-02		1	5.03	50	2.00	0.00	1.12	1.12	0.88	0.30	23.86	04/12/2018	13:30
3	J2162-02DUP		1	5.01	50	2.00	1.12	2.26	1.14	0.86	0.28	22.36	04/12/2018	13:33
4	J2162-04		1	5.03	50	2.00	0.00	1.16	1.16	0.84	0.26	20.68	04/12/2018	13:36
5	J2162-06		1	5.04	50	2.00	1.16	2.26	1.10	0.90	0.32	25.40	04/12/2018	13:39
6	J2163-02		1	5.01	50	2.00	0.00	0.96	0.96	1.04	0.46	36.73	04/12/2018	13:42
7	J2163-04		1	5.05	50	2.00	0.96	1.98	1.02	0.98	0.40	31.68	04/12/2018	13:45
8	J2163-06		1	5.05	50	2.00	1.98	3.16	1.18	0.82	0.24	19.01	04/12/2018	13:48
9	J2163-08		1	5.00	50	2.00	3.16	4.28	1.12	0.88	0.30	24.00	04/12/2018	13:51
10	J2165-04		1	5.01	50	2.00	4.28	5.30	1.02	0.98	0.40	31.94	04/12/2018	13:54
11	J2335-02		1	5.03	50	2.00	5.30	6.26	0.96	1.04	0.46	36.58	04/12/2018	13:57
12	J2335-04		1	5.02	50	2.00	6.26	7.12	0.86	1.14	0.56	44.62	04/12/2018	14:00

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	J2335-06		1	5.04	50	2.00	7.12	8.14	1.02	0.98	0.40	31.75	04/12/2018	14:03

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