

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB94819

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	PB108509BL		1	5.01	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	04/23/2018	15:03
2	J2152-04		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.12	9.54	04/23/2018	15:06
3	J2152-04DUP		1	5.02	50	2.00	1.72	3.46	1.74	0.26	0.10	7.97	04/23/2018	15:09
4	J2161-06		1	5.03	50	2.00	0.00	1.58	1.58	0.42	0.26	20.68	04/23/2018	15:12
5	J2482-07		1	5.04	50	2.00	1.58	3.28	1.70	0.30	0.14	11.11	04/23/2018	15:15
6	J2482-08		1	5.01	50	2.00	3.28	5.10	1.82	0.18	0.02	1.60	04/23/2018	15:18
7	J2482-09		1	5.05	50	2.00	5.10	6.60	1.50	0.50	0.34	26.93	04/23/2018	15:21
8	J2490-03		1	5.02	50	2.00	6.60	8.10	1.50	0.50	0.34	27.09	04/23/2018	15:24
9	J2493-03		1	5.00	50	2.00	0.00	1.60	1.60	0.40	0.24	19.20	04/23/2018	15:27
10	J2495-02		1	5.01	50	2.00	1.60	3.10	1.50	0.50	0.34	27.15	04/23/2018	15:30
11	J2495-04		1	5.03	50	2.00	3.10	4.76	1.66	0.34	0.18	14.31	04/23/2018	15:33
12	J2496-03		1	5.02	50	2.00	4.76	6.18	1.42	0.58	0.42	33.47	04/23/2018	15:36

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	J2499-02		1	5.04	50	2.00	6.18	7.70	1.52	0.48	0.32	25.40	04/23/2018	15:39
14	J2499-04		1	5.00	50	2.00	7.70	8.98	1.28	0.72	0.56	44.80	04/23/2018	15:42
15	J2500-02		1	5.05	50	2.00	0.00	1.40	1.40	0.60	0.44	34.85	04/23/2018	15:45
16	J2503-02		1	5.02	50	2.00	1.40	2.78	1.38	0.62	0.46	36.65	04/23/2018	15:48
17	J2503-04		1	5.04	50	2.00	2.78	4.18	1.40	0.60	0.44	34.92	04/23/2018	15:51
18	J2503-06		1	5.03	50	2.00	4.18	5.60	1.42	0.58	0.42	33.40	04/23/2018	15:54
19	J2503-08		1	5.04	50	2.00	5.60	6.70	1.10	0.90	0.74	58.73	04/23/2018	15:57

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