

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94415

ANALYST: Hiral

SUPERVISOR REVIEW BY: ketankumar

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	PB108022BL		1	5.02	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	04/05/2018	12:54
2	J2151-02		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.08	6.36	04/05/2018	12:57
3	J2151-02DUP		1	5.01	50	2.00	1.84	3.66	1.82	0.18	0.10	7.98	04/05/2018	13:00
4	J2151-04		1	5.03	50	2.00	0.00	1.66	1.66	0.34	0.26	20.68	04/05/2018	13:02
5	J2151-06		1	5.02	50	2.00	1.66	3.34	1.68	0.32	0.24	19.12	04/05/2018	13:05
6	J2153-02		1	5.01	50	2.00	3.34	5.02	1.68	0.32	0.24	19.16	04/05/2018	13:08
7	J2153-04		1	5.05	50	2.00	5.02	6.82	1.80	0.20	0.12	9.50	04/05/2018	13:11
8	J2153-06		1	5.02	50	2.00	6.82	8.56	1.74	0.26	0.18	14.34	04/05/2018	13:15
9	J2166-02		1	5.00	50	2.00	0.00	1.58	1.58	0.42	0.34	27.20	04/05/2018	13:18
10	J2214-03		1	5.01	50	2.00	1.58	3.32	1.74	0.26	0.18	14.37	04/05/2018	13:21
11	J2223-04		1	5.03	50	2.00	3.32	5.02	1.70	0.30	0.22	17.50	04/05/2018	13:24
12	J2228-03		1	5.02	50	2.00	5.02	6.60	1.58	0.42	0.34	27.09	04/05/2018	13:27

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	J2231-03		1	5.04	50	2.00	6.60	8.50	1.90	0.10	0.02	1.59	04/05/2018	13:30
14	J2232-03		1	5.00	50	2.00	0.00	1.58	1.58	0.42	0.34	27.20	04/05/2018	13:33
15	J2237-02		1	5.05	50	2.00	1.58	3.20	1.62	0.38	0.30	23.76	04/05/2018	13:36

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