

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB93429

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	PB106730BL		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	02/21/2018	14:37
2	J1391-02		1	5.02	50	2.00	0.00	1.44	1.44	0.56	0.40	31.87	02/21/2018	14:40
3	J1391-02DUP		1	5.03	50	2.00	1.44	2.90	1.46	0.54	0.38	30.22	02/21/2018	14:43
4	J1391-04		1	5.04	50	2.00	0.00	1.34	1.34	0.66	0.50	39.68	02/21/2018	14:46
5	J1398-04		1	5.01	50	2.00	1.34	2.80	1.46	0.54	0.38	30.34	02/21/2018	14:49
6	J1403-06		1	5.02	50	2.00	2.80	4.20	1.40	0.60	0.44	35.06	02/21/2018	14:52
7	J1404-06		1	5.03	50	2.00	4.20	5.66	1.46	0.54	0.38	30.22	02/21/2018	14:55
8	J1622-02		1	5.04	50	2.00	5.66	7.14	1.48	0.52	0.36	28.57	02/21/2018	14:58
9	J1623-04		1	5.02	50	2.00	7.14	8.46	1.32	0.68	0.52	41.43	02/21/2018	15:02
10	J1623-08		1	5.03	50	2.00	0.00	1.40	1.40	0.60	0.44	34.99	02/21/2018	15:05
11	J1623-12		1	5.08	50	2.00	1.40	2.84	1.44	0.56	0.40	31.50	02/21/2018	15:08
12	J1623-16		1	5.07	50	2.00	2.84	4.14	1.30	0.70	0.54	42.60	02/21/2018	15:11

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	J1623-20		1	5.05	50	2.00	4.14	5.58	1.44	0.56	0.40	31.68	02/21/2018	15:14
14	J1624-02		1	5.06	50	2.00	5.58	6.82	1.24	0.76	0.60	47.43	02/21/2018	15:18
15	J1624-04		1	5.03	50	2.00	6.82	8.28	1.46	0.54	0.38	30.22	02/21/2018	15:21
16	J1624-06		1	5.07	50	2.00	8.28	9.50	1.22	0.78	0.62	48.92	02/21/2018	15:24

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