

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93840

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	PB107273BL		1	5.04	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	03/12/2018	13:27
2	J1776-07		1	5.01	50	2.00	0.00	1.76	1.76	0.24	0.08	6.39	03/12/2018	13:30
3	J1776-07DUP		1	5.02	50	2.00	1.76	3.50	1.74	0.26	0.10	7.97	03/12/2018	13:33
4	J1776-13		1	5.03	50	2.00	0.00	1.64	1.64	0.36	0.20	15.90	03/12/2018	13:36
5	J1776-19		1	5.00	50	2.00	1.64	3.42	1.78	0.22	0.06	4.80	03/12/2018	13:39
6	J1776-25		1	5.02	50	2.00	3.42	5.00	1.58	0.42	0.26	20.72	03/12/2018	13:42
7	J1870-03		1	5.01	50	2.00	5.00	6.38	1.38	0.62	0.46	36.73	03/12/2018	13:45
8	J1873-04		1	5.02	50	2.00	6.38	7.92	1.54	0.46	0.30	23.90	03/12/2018	13:48
9	J1873-07		1	5.01	50	2.00	7.92	9.24	1.32	0.68	0.52	41.52	03/12/2018	13:51
10	J1873-10		1	5.04	50	2.00	0.00	1.38	1.38	0.62	0.46	36.51	03/12/2018	13:54
11	J1874-02		1	5.03	50	2.00	1.38	2.66	1.28	0.72	0.56	44.53	03/12/2018	13:57
12	J1876-03		1	5.00	50	2.00	2.66	3.86	1.20	0.80	0.64	51.20	03/12/2018	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	J1876-06		1	5.01	50	2.00	3.86	4.98	1.12	0.88	0.72	57.49	03/12/2018	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