

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94149

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	PB107654BL		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	03/26/2018	13:15
2	J1758-02		1	5.03	50	2.00	0.00	1.54	1.54	0.46	0.34	27.04	03/26/2018	13:18
3	J1758-02DUP		1	5.02	50	2.00	1.54	3.10	1.56	0.44	0.32	25.50	03/26/2018	13:21
4	J1758-04		1	5.03	50	2.00	0.00	1.30	1.30	0.70	0.58	46.12	03/26/2018	13:24
5	J1758-06		1	5.04	50	2.00	1.30	2.62	1.32	0.68	0.56	44.44	03/26/2018	13:27
6	J1758-08		1	5.01	50	2.00	2.62	3.92	1.30	0.70	0.58	46.31	03/26/2018	13:30
7	J1760-06		1	5.05	50	2.00	3.92	5.38	1.46	0.54	0.42	33.27	03/26/2018	13:33
8	J1760-08		1	5.02	50	2.00	5.38	6.58	1.20	0.80	0.68	54.18	03/26/2018	13:36
9	J2044-03		1	5.00	50	2.00	6.58	7.86	1.28	0.72	0.60	48.00	03/26/2018	13:39
10	J2044-04		1	5.01	50	2.00	7.86	9.02	1.16	0.84	0.72	57.49	03/26/2018	13:42
11	J2050-03		1	5.03	50	2.00	0.00	1.22	1.22	0.78	0.66	52.49	03/26/2018	13:45
12	J2050-06		1	5.02	50	2.00	1.22	2.26	1.04	0.96	0.84	66.93	03/26/2018	13:48

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	J2052-02		1	5.04	50	2.00	2.26	3.42	1.16	0.84	0.72	57.14	03/26/2018	13:51
14	J2052-04		1	5.00	50	2.00	3.42	4.38	0.96	1.04	0.92	73.60	03/26/2018	13:54

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