

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB95572

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	PB109607BL		1	5.02	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	05/23/2018	13:27
2	J2669-10		1	5.02	50	2.00	0.00	1.70	1.70	0.30	0.22	17.53	05/23/2018	13:29
3	J2669-10DUP		1	5.01	50	2.00	1.70	3.42	1.72	0.28	0.20	15.97	05/23/2018	13:31
4	J3060-02		1	5.04	50	2.00	0.00	1.80	1.80	0.20	0.12	9.52	05/23/2018	13:33
5	J3060-04		1	5.03	50	2.00	1.80	3.48	1.68	0.32	0.24	19.09	05/23/2018	13:35
6	J3060-06		1	5.00	50	2.00	0.00	1.90	1.90	0.10	0.02	1.60	05/23/2018	13:37
7	J3071-01		1	5.05	50	2.00	1.90	3.52	1.62	0.38	0.30	23.76	05/23/2018	13:39
8	J3075-04		1	5.04	50	2.00	3.52	5.00	1.48	0.52	0.44	34.92	05/23/2018	13:41
9	J3078-03		1	5.00	50	2.00	5.00	6.46	1.46	0.54	0.46	36.80	05/23/2018	13:43
10	J3078-06		1	5.01	50	2.00	6.46	8.00	1.54	0.46	0.38	30.34	05/23/2018	13:45
11	J3078-09		1	5.03	50	2.00	0.00	1.66	1.66	0.34	0.26	20.68	05/23/2018	13:47
12	J3078-12		1	5.02	50	2.00	1.66	3.38	1.72	0.28	0.20	15.94	05/23/2018	13:49

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	J3078-15		1	5.04	50	2.00	3.38	4.88	1.50	0.50	0.42	33.33	05/23/2018	13:51

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