

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95639

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	W2277

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	PB109704BL		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	05/25/2018	14:03
2	J2679-26		1	5.02	50	2.00	0.00	1.70	1.70	0.30	0.14	11.16	05/25/2018	14:05
3	J2679-26DUP		1	5.01	50	2.00	1.70	3.38	1.68	0.32	0.16	12.77	05/25/2018	14:07
4	J2679-28		1	5.03	50	2.00	0.00	1.56	1.56	0.44	0.28	22.27	05/25/2018	14:09
5	J2679-30		1	5.04	50	2.00	1.56	3.16	1.60	0.40	0.24	19.05	05/25/2018	14:21
6	J3114-03		1	5.01	50	2.00	3.16	4.90	1.74	0.26	0.10	7.98	05/25/2018	14:23
7	J3114-07		1	5.05	50	2.00	4.90	6.58	1.68	0.32	0.16	12.67	05/25/2018	14:25
8	J3128-03		1	5.02	50	2.00	6.58	8.20	1.62	0.38	0.22	17.53	05/25/2018	14:27
9	J3128-06		1	5.00	50	2.00	8.20	9.56	1.36	0.64	0.48	38.40	05/25/2018	14:29
10	J3130-02		1	5.01	50	2.00	0.00	1.76	1.76	0.24	0.08	6.39	05/25/2018	14:31
11	J3130-04		1	5.03	50	2.00	1.76	3.44	1.68	0.32	0.16	12.72	05/25/2018	14:33
12	J3130-06		1	5.02	50	2.00	3.44	5.12	1.68	0.32	0.16	12.75	05/25/2018	14:35

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	J3130-08		1	5.04	50	2.00	5.12	6.60	1.48	0.52	0.36	28.57	05/25/2018	14:37

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