

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95537

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	PB109566BL		1	5.01	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	05/22/2018	13:47
2	J2675-10		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.10	7.95	05/22/2018	13:49
3	J2675-10DUP		1	5.02	50	2.00	1.74	3.50	1.76	0.24	0.08	6.37	05/22/2018	13:51
4	J2675-12		1	5.03	50	2.00	0.00	1.66	1.66	0.34	0.18	14.31	05/22/2018	13:53
5	J2679-20		1	5.04	50	2.00	1.66	3.18	1.52	0.48	0.32	25.40	05/22/2018	13:55
6	J2679-22		1	5.01	50	2.00	0.00	1.70	1.70	0.30	0.14	11.18	05/22/2018	13:57
7	J2679-24		1	5.05	50	2.00	1.70	3.40	1.70	0.30	0.14	11.09	05/22/2018	13:59
8	J3055-04		1	5.02	50	2.00	3.40	4.96	1.56	0.44	0.28	22.31	05/22/2018	14:02
9	J3055-08		1	5.00	50	2.00	4.96	6.52	1.56	0.44	0.28	22.40	05/22/2018	14:04
10	J3055-12		1	5.01	50	2.00	6.52	7.96	1.44	0.56	0.40	31.94	05/22/2018	14:06
11	J3056-04		1	5.03	50	2.00	0.00	1.38	1.38	0.62	0.46	36.58	05/22/2018	14:08
12	J3056-08		1	5.02	50	2.00	1.38	2.70	1.32	0.68	0.52	41.43	05/22/2018	14:10

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	J3058-03		1	5.04	50	2.00	2.70	4.18	1.48	0.52	0.36	28.57	05/22/2018	14:12

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