

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB95518

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	PB109512BL		1	5.05	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	05/21/2018	13:55
2	J2676-22		1	5.02	50	2.00	0.00	1.22	1.22	0.78	0.60	47.81	05/21/2018	13:57
3	J2676-22DUP		1	5.01	50	2.00	1.22	2.46	1.24	0.76	0.58	46.31	05/21/2018	13:59
4	J2676-24		1	5.04	50	2.00	0.00	1.30	1.30	0.70	0.52	41.27	05/21/2018	14:01
5	J2676-26		1	5.04	50	2.00	1.30	2.66	1.36	0.64	0.46	36.51	05/21/2018	14:03
6	J2676-28		1	5.00	50	2.00	2.66	4.10	1.44	0.56	0.38	30.40	05/21/2018	14:05
7	J2676-30		1	5.05	50	2.00	4.10	5.46	1.36	0.64	0.46	36.44	05/21/2018	14:07
8	J3010-03		1	5.05	50	2.00	5.46	6.74	1.28	0.72	0.54	42.77	05/21/2018	14:09
9	J3010-06		1	5.00	50	2.00	0.00	1.30	1.30	0.70	0.52	41.60	05/21/2018	14:11
10	J3010-09		1	5.01	50	2.00	1.30	2.56	1.26	0.74	0.56	44.71	05/21/2018	14:13
11	J3010-13		1	5.03	50	2.00	2.56	3.90	1.34	0.66	0.48	38.17	05/21/2018	14:15
12	J3010-17		1	5.02	50	2.00	3.90	5.26	1.36	0.64	0.46	36.65	05/21/2018	14:17

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	J3010-21		1	5.04	50	2.00	5.26	6.52	1.26	0.74	0.56	44.44	05/21/2018	14:19
14	J3013-02		1	5.00	50	2.00	6.52	7.50	0.98	1.02	0.84	67.20	05/21/2018	14:21

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