

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB95199

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	PB109003BL		1	5.05	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	05/08/2018	14:06
2	J2671-02		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.04	3.18	05/08/2018	14:09
3	J2671-02DUP		1	5.01	50	2.00	1.78	3.58	1.80	0.20	0.02	1.60	05/08/2018	14:12
4	J2671-04		1	5.03	50	2.00	0.00	1.52	1.52	0.48	0.30	23.86	05/08/2018	14:15
5	J2674-02		1	5.02	50	2.00	0.00	1.38	1.38	0.62	0.44	35.06	05/08/2018	14:18
6	J2676-02		1	5.01	50	2.00	1.38	2.96	1.58	0.42	0.24	19.16	05/08/2018	14:21
7	J2676-04		1	5.05	50	2.00	2.96	4.76	1.80	0.20	0.02	1.58	05/08/2018	14:24
8	J2676-06		1	5.02	50	2.00	4.76	6.24	1.48	0.52	0.34	27.09	05/08/2018	14:27
9	J2676-08		1	5.00	50	2.00	6.24	7.62	1.38	0.62	0.44	35.20	05/08/2018	14:30
10	J2676-10		1	5.01	50	2.00	7.62	9.12	1.50	0.50	0.32	25.55	05/08/2018	14:33
11	J2677-04		1	5.04	50	2.00	0.00	1.22	1.22	0.78	0.60	47.62	05/08/2018	14:36
12	J2759-06		1	5.02	50	2.00	1.22	2.68	1.46	0.54	0.36	28.69	05/08/2018	14:39

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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Normality2: 0.025

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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
13	J2759-09		1	5.04	50	2.00	2.68	4.14	1.46	0.54	0.36	28.57	05/08/2018	14:42
14	J2780-06		1	5.00	50	2.00	4.14	5.50	1.36	0.64	0.46	36.80	05/08/2018	14:45
15	J2783-03		1	5.05	50	2.00	5.50	6.70	1.20	0.80	0.62	49.11	05/08/2018	14:48
16	J2783-06		1	5.02	50	2.00	6.70	8.46	1.76	0.24	0.06	4.78	05/08/2018	14:51
17	J2784-02		1	5.04	50	2.00	0.00	1.22	1.22	0.78	0.60	47.62	05/08/2018	14:54

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