

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB94926

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	PB108643BL		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	04/26/2018	13:12
2	J2154-02		1	5.03	50	2.00	0.00	1.62	1.62	0.38	0.26	20.68	04/26/2018	13:15
3	J2154-02DUP		1	5.01	50	2.00	1.62	3.26	1.64	0.36	0.24	19.16	04/26/2018	13:18
4	J2156-06		1	5.03	50	2.00	0.00	1.52	1.52	0.48	0.36	28.63	04/26/2018	13:21
5	J2156-08		1	5.04	50	2.00	1.52	3.24	1.72	0.28	0.16	12.70	04/26/2018	13:24
6	J2156-10		1	5.01	50	2.00	3.24	4.76	1.52	0.48	0.36	28.74	04/26/2018	13:27
7	J2161-08		1	5.05	50	2.00	4.76	6.44	1.68	0.32	0.20	15.84	04/26/2018	13:30
8	J2161-10		1	5.02	50	2.00	6.44	7.92	1.48	0.52	0.40	31.87	04/26/2018	13:33
9	J2455-44		1	5.00	50	2.00	7.92	9.50	1.58	0.42	0.30	24.00	04/26/2018	13:36
10	J2455-45		1	5.01	50	2.00	0.00	1.50	1.50	0.50	0.38	30.34	04/26/2018	13:39
11	J2455-46		1	5.03	50	2.00	1.50	2.92	1.42	0.58	0.46	36.58	04/26/2018	13:42
12	J2455-47		1	5.02	50	2.00	2.92	4.40	1.48	0.52	0.40	31.87	04/26/2018	13:45

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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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	J2549-04		1	5.04	50	2.00	4.40	6.10	1.70	0.30	0.18	14.29	04/26/2018	13:48
14	J2549-08		1	5.00	50	2.00	6.10	7.54	1.44	0.56	0.44	35.20	04/26/2018	13:51
15	J2549-12		1	5.05	50	2.00	7.54	9.06	1.52	0.48	0.36	28.51	04/26/2018	13:54
16	J2549-16		1	5.02	50	2.00	0.00	1.34	1.34	0.66	0.54	43.03	04/26/2018	13:57
17	J2564-02		1	5.04	50	2.00	1.34	2.82	1.48	0.52	0.40	31.75	04/26/2018	14:00

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