

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB94480

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	PB108104BL		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	04/09/2018	13:24
2	J2155-02		1	5.03	50	2.00	0.00	1.88	1.88	0.12	0.02	1.59	04/09/2018	13:27
3	J2155-02DUP		1	5.01	50	2.00	1.88	3.74	1.86	0.14	0.04	3.19	04/09/2018	13:30
4	J2155-04		1	5.04	50	2.00	0.00	1.76	1.76	0.24	0.14	11.11	04/09/2018	13:33
5	J2155-06		1	5.02	50	2.00	1.76	3.50	1.74	0.26	0.16	12.75	04/09/2018	13:36
6	J2157-02		1	5.00	50	2.00	3.50	5.20	1.70	0.30	0.20	16.00	04/09/2018	13:39
7	J2157-04		1	5.05	50	2.00	5.20	7.10	1.90	0.10	0.00	0.00	04/09/2018	13:42
8	J2157-06		1	5.02	50	2.00	7.10	8.86	1.76	0.24	0.14	11.16	04/09/2018	13:45
9	J2157-08		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.30	23.86	04/09/2018	13:48
10	J2157-10		1	5.01	50	2.00	1.60	3.50	1.90	0.10	0.00	0.00	04/09/2018	13:51
11	J2158-02		1	5.03	50	2.00	3.50	5.34	1.84	0.16	0.06	4.77	04/09/2018	13:54
12	J2270-02		1	5.02	50	2.00	5.34	6.92	1.58	0.42	0.32	25.50	04/09/2018	13:57

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	J2270-04		1	5.04	50	2.00	6.92	8.54	1.62	0.38	0.28	22.22	04/09/2018	14:00
14	J2270-06		1	5.00	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	04/09/2018	14:03
15	J2278-03		1	5.05	50	2.00	1.90	3.54	1.64	0.36	0.26	20.59	04/09/2018	14:06
16	J2280-02		1	5.02	50	2.00	3.54	5.36	1.82	0.18	0.08	6.37	04/09/2018	14:09
17	J2280-04		1	5.04	50	2.00	5.36	6.78	1.42	0.58	0.48	38.10	04/09/2018	14:12
18	J2283-02		1	5.03	50	2.00	6.78	8.24	1.46	0.54	0.44	34.99	04/09/2018	14:15

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