

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB94209

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	PB107748BL		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	03/28/2018	13:22
2	J1754-12		1	5.03	50	2.00	0.00	1.66	1.66	0.34	0.24	19.09	03/28/2018	13:25
3	J1754-12DUP		1	5.01	50	2.00	1.66	3.34	1.68	0.32	0.22	17.56	03/28/2018	13:28
4	J1754-14		1	5.03	50	2.00	0.00	1.70	1.70	0.30	0.20	15.90	03/28/2018	13:31
5	J1754-16		1	5.04	50	2.00	1.70	3.30	1.60	0.40	0.30	23.81	03/28/2018	13:34
6	J1754-18		1	5.01	50	2.00	0.00	1.64	1.64	0.36	0.26	20.76	03/28/2018	13:37
7	J1754-20		1	5.05	50	2.00	1.64	3.40	1.76	0.24	0.14	11.09	03/28/2018	13:40
8	J1756-12		1	5.05	50	2.00	3.40	4.98	1.58	0.42	0.32	25.35	03/28/2018	13:43
9	J1756-14		1	5.00	50	2.00	4.98	6.58	1.60	0.40	0.30	24.00	03/28/2018	13:46
10	J2085-03		1	5.01	50	2.00	6.58	8.04	1.46	0.54	0.44	35.13	03/28/2018	13:49
11	J2086-03		1	5.03	50	2.00	8.04	9.82	1.78	0.22	0.12	9.54	03/28/2018	13:52
12	J2087-03		1	5.02	50	2.00	0.00	1.56	1.56	0.44	0.34	27.09	03/28/2018	13:55

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	J2088-02		1	5.04	50	2.00	1.56	3.02	1.46	0.54	0.44	34.92	03/28/2018	13:58
14	J2088-05		1	5.00	50	2.00	3.02	4.58	1.56	0.44	0.34	27.20	03/28/2018	14:01
15	J2089-01		1	5.05	50	2.00	4.58	6.00	1.42	0.58	0.48	38.02	03/28/2018	14:04
16	J2096-03		1	5.02	50	2.00	6.00	7.66	1.66	0.34	0.24	19.12	03/28/2018	14:07
17	J2100-03		1	5.04	50	2.00	7.66	9.14	1.48	0.52	0.42	33.33	03/28/2018	14:10
18	J2100-06		1	5.03	50	2.00	0.00	1.54	1.54	0.46	0.36	28.63	03/28/2018	14:13

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