

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB94267

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	PB107846BL		1	5.02	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	03/30/2018	12:37
2	J1752-04		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.12	9.54	03/30/2018	12:40
3	J1752-04DUP		1	5.01	50	2.00	1.84	3.70	1.86	0.14	0.10	7.98	03/30/2018	12:42
4	J1752-06		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.24	19.09	03/30/2018	12:44
5	J1752-08		1	5.04	50	2.00	1.72	3.62	1.90	0.10	0.06	4.76	03/30/2018	12:46
6	J1760-10		1	5.01	50	2.00	3.62	5.18	1.56	0.44	0.40	31.94	03/30/2018	12:48
7	J2137-01		1	5.05	50	2.00	5.18	7.00	1.82	0.18	0.14	11.09	03/30/2018	12:50
8	J2139-10		1	5.02	50	2.00	7.00	8.74	1.74	0.26	0.22	17.53	03/30/2018	12:52
9	J2139-11		1	5.00	50	2.00	0.00	1.82	1.82	0.18	0.14	11.20	03/30/2018	12:54
10	J2142-02		1	5.02	50	2.00	1.82	3.76	1.94	0.06	0.02	1.59	03/30/2018	12:56
11	J2142-04		1	5.03	50	2.00	3.76	5.36	1.60	0.40	0.36	28.63	03/30/2018	12:58
12	J2142-06		1	5.02	50	2.00	5.36	7.12	1.76	0.24	0.20	15.94	03/30/2018	13:00

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

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13	J2142-08		1	5.04	50	2.00	7.12	8.90	1.78	0.22	0.18	14.29	03/30/2018	13:02
14	J2142-10		1	5.00	50	2.00	0.00	1.84	1.84	0.16	0.12	9.60	03/30/2018	13:04
15	J2146-02		1	5.05	50	2.00	1.84	3.62	1.78	0.22	0.18	14.26	03/30/2018	13:06
16	J2146-04		1	5.02	50	2.00	3.62	5.26	1.64	0.36	0.32	25.50	03/30/2018	13:08

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