

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96391

ANALYST: HIRAL
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
Starch Solution, 4L	W2277

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	PB110780BL		1	5.02	50	2.00	0.00	1.42	1.42	0.58	0.00	0.00	07/02/2018	14:08
2	J3243-06		1	5.05	50	2.00	0.00	1.20	1.20	0.80	0.22	17.43	07/02/2018	14:10
3	J3243-06DUP		1	5.04	50	2.00	1.20	2.42	1.22	0.78	0.20	15.87	07/02/2018	14:12
4	J3245-18		1	5.04	50	2.00	0.00	1.16	1.16	0.84	0.26	20.63	07/02/2018	14:14
5	J3245-20		1	5.05	50	2.00	1.16	2.36	1.20	0.80	0.22	17.43	07/02/2018	14:16
6	J3245-22		1	5.06	50	2.00	2.36	3.74	1.38	0.62	0.04	3.16	07/02/2018	14:18
7	J3245-24		1	5.05	50	2.00	3.74	4.74	1.00	1.00	0.42	33.27	07/02/2018	14:20
8	J3248-08		1	5.01	50	2.00	4.74	5.84	1.10	0.90	0.32	25.55	07/02/2018	14:22
9	J3248-10		1	5.03	50	2.00	0.00	1.20	1.20	0.80	0.22	17.50	07/02/2018	14:24
10	J3248-12		1	5.00	50	2.00	1.20	2.44	1.24	0.76	0.18	14.40	07/02/2018	14:26
11	J3252-06		1	5.06	50	2.00	2.44	3.56	1.12	0.88	0.30	23.72	07/02/2018	14:28
12	J3771-02		1	5.02	50	2.00	3.56	4.68	1.12	0.88	0.30	23.90	07/02/2018	14:30

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	J3790-01		1	5.01	50	2.00	4.68	5.88	1.20	0.80	0.22	17.56	07/02/2018	14:32
14	J3796-02		1	5.05	50	2.00	5.88	7.06	1.18	0.82	0.24	19.01	07/02/2018	14:34

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