

Analysis Method: 9034

ANALYST: HIRAL

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB91580

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2261
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	PB104264BL		1	5.02	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	11/14/2017	13:53
2	I6302-02		1	5.04	50	2.00	0.00	1.72	1.72	0.28	0.04	3.17	11/14/2017	13:55
3	I6302-02DUP		1	5.03	50	2.00	1.72	3.42	1.70	0.30	0.06	4.77	11/14/2017	13:57
4	I6302-04		1	5.05	50	2.00	0.00	1.68	1.68	0.32	0.08	6.34	11/14/2017	14:00
5	I6302-06		1	5.05	50	2.00	1.68	3.42	1.74	0.26	0.02	1.58	11/14/2017	14:02
6	I6305-04		1	5.02	50	2.00	3.42	4.92	1.50	0.50	0.26	20.72	11/14/2017	14:04
7	I6305-06		1	5.03	50	2.00	4.92	6.50	1.58	0.42	0.18	14.31	11/14/2017	14:06
8	I6305-08		1	5.01	50	2.00	6.50	8.16	1.66	0.34	0.10	7.98	11/14/2017	14:09
9	I6305-10		1	5.06	50	2.00	0.00	1.34	1.34	0.66	0.42	33.20	11/14/2017	14:12
10	I6311-04		1	5.04	50	2.00	1.34	2.82	1.48	0.52	0.28	22.22	11/14/2017	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