

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92284

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2252
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	PB105228BL		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	12/20/2017	14:58
2	I6681-02		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.02	1.59	12/20/2017	15:02
3	I6681-02DUP		1	5.05	50	2.00	1.78	3.54	1.76	0.24	0.04	3.17	12/20/2017	15:09
4	I6681-04		1	5.03	50	2.00	0.00	1.58	1.58	0.42	0.22	17.50	12/20/2017	15:16
5	I6681-06		1	5.02	50	2.00	1.58	3.06	1.48	0.52	0.32	25.50	12/20/2017	15:22
6	I6681-08		1	5.04	50	2.00	3.06	4.68	1.62	0.38	0.18	14.29	12/20/2017	15:29
7	I6988-03		1	5.02	50	2.00	4.68	6.26	1.58	0.42	0.22	17.53	12/20/2017	15:35
8	I6990-02		1	5.05	50	2.00	0.00	1.66	1.66	0.34	0.14	11.09	12/20/2017	15:42
9	I6993-03		1	5.02	50	2.00	1.66	3.28	1.62	0.38	0.18	14.34	12/20/2017	15:49
10	I6993-04		1	5.03	50	2.00	3.28	4.74	1.46	0.54	0.34	27.04	12/20/2017	15:55
11	I6995-03		1	5.03	50	2.00	4.74	6.14	1.40	0.60	0.40	31.81	12/20/2017	16:02
12	I6995-04		1	5.03	50	2.00	6.14	7.62	1.48	0.52	0.32	25.45	12/20/2017	16:09

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