

Analysis Method: 9034

ANALYST: HIRAL

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB92197

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	PB105070BL		1	5.02	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	12/15/2017	11:21
2	I6676-06		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.12	9.54	12/15/2017	11:28
3	I6680-12		1	5.02	50	2.00	1.84	3.70	1.86	0.14	0.10	7.97	12/15/2017	11:35
4	I6680-12DUP		1	5.05	50	2.00	0.00	1.92	1.92	0.08	0.04	3.17	12/15/2017	11:41
5	I6680-14		1	5.03	50	2.00	1.92	3.52	1.60	0.40	0.36	28.63	12/15/2017	11:47
6	I6680-16		1	5.02	50	2.00	3.52	5.24	1.72	0.28	0.24	19.12	12/15/2017	11:53
7	I6680-18		1	5.04	50	2.00	5.24	6.96	1.72	0.28	0.24	19.05	12/15/2017	11:59
8	I6684-04		1	5.05	50	2.00	0.00	1.68	1.68	0.32	0.28	22.18	12/15/2017	12:05
9	I6744-13		1	5.01	50	2.00	1.68	3.34	1.66	0.34	0.30	23.95	12/15/2017	12:11
10	I6911-02		1	5.05	50	2.00	3.34	4.82	1.48	0.52	0.48	38.02	12/15/2017	12:18
11	I6919-02		1	5.02	50	2.00	4.82	6.44	1.62	0.38	0.34	27.09	12/15/2017	12:24

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