

Analysis Method: 9034

ANALYST: HIRAL

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB92404

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	PB105367BL		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	12/27/2017	12:17
2	I6685-06		1	5.02	50	2.00	0.00	1.74	1.74	0.26	0.04	3.19	12/27/2017	12:24
3	I6685-06DUP		1	5.05	50	2.00	1.74	3.46	1.72	0.28	0.06	4.75	12/27/2017	12:30
4	I6685-08		1	5.03	50	2.00	0.00	1.66	1.66	0.34	0.12	9.54	12/27/2017	12:37
5	I6685-10		1	5.02	50	2.00	1.66	3.28	1.62	0.38	0.16	12.75	12/27/2017	12:43
6	I6685-12		1	5.04	50	2.00	3.28	4.92	1.64	0.36	0.14	11.11	12/27/2017	12:49
7	I7077-05		1	5.02	50	2.00	0.00	1.72	1.72	0.28	0.06	4.78	12/27/2017	12:56
8	I7077-06		1	5.00	50	2.00	1.72	3.38	1.66	0.34	0.12	9.60	12/27/2017	13:04
9	I7078-04		1	5.02	50	2.00	3.38	5.08	1.70	0.30	0.08	6.37	12/27/2017	13:11

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