

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB86051

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
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	PB97207BL		1	5.00	50	5.00	0.00	4.40	4.40	0.60	0.00	0.00	02/27/2017	14:30
2	I1998-03		1	5.03	50	5.00	0.00	4.36	4.36	0.64	0.04	3.18	02/27/2017	14:36
3	I1998-03DUP		1	5.02	50	5.00	4.36	8.70	4.34	0.66	0.06	4.78	02/27/2017	14:43
4	I1998-06		1	5.04	50	5.00	0.00	4.32	4.32	0.68	0.08	6.35	02/27/2017	14:50
5	I1998-09		1	5.03	50	5.00	4.32	8.14	3.82	1.18	0.58	46.12	02/27/2017	14:57
6	I1998-12		1	5.04	50	5.00	0.00	3.92	3.92	1.08	0.48	38.10	02/27/2017	15:04
7	I2000-03		1	5.03	50	5.00	3.92	7.70	3.78	1.22	0.62	49.30	02/27/2017	15:10
8	I2000-06		1	5.04	50	5.00	0.00	4.08	4.08	0.92	0.32	25.40	02/27/2017	15:16

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