

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB87991

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2236
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	PB99627BL		1	5.02	50	5.00	0.00	4.26	4.26	0.74	0.00	0.00	06/09/2017	12:30
2	I3560-01		1	5.04	50	5.00	0.00	4.24	4.24	0.76	0.02	1.59	06/09/2017	12:34
3	I3560-01DUP		1	5.03	50	5.00	4.24	8.50	4.26	0.74	0.00	0.00	06/09/2017	12:37
4	I3561-02		1	5.04	50	5.00	0.00	4.14	4.14	0.86	0.12	9.52	06/09/2017	12:40
5	I3563-03		1	5.05	50	5.00	0.00	4.04	4.04	0.96	0.22	17.43	06/09/2017	12:44
6	I3575-03		1	5.04	50	5.00	4.04	8.00	3.96	1.04	0.30	23.81	06/09/2017	12:47
7	I3575-06		1	5.06	50	5.00	0.00	3.96	3.96	1.04	0.30	23.72	06/09/2017	12:50
8	I3575-09		1	5.05	50	5.00	3.96	7.74	3.78	1.22	0.48	38.02	06/09/2017	12:54

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