

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB87733

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2205
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	PB99326BL		1	5.02	50	5.00	0.00	4.38	4.38	0.62	0.00	0.00	05/26/2017	12:03
2	I3348-03		1	5.04	50	5.00	0.00	4.22	4.22	0.78	0.16	12.70	05/26/2017	12:07
3	I3348-03DUP		1	5.03	50	5.00	4.22	8.42	4.20	0.80	0.18	14.31	05/26/2017	12:10
4	I3365-03		1	5.04	50	5.00	0.00	4.36	4.36	0.64	0.02	1.59	05/26/2017	12:14

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