

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB87992

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 Volume (mL)	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	PB99628BL		1	50	50	5.00	0.00	4.24	4.24	0.76	0.00	0.00	06/09/2017	13:10
2	I3561-01		1	50	50	5.00	0.00	3.86	3.86	1.14	0.38	3.04	06/09/2017	13:14
3	I3561-01DUP		1	50	50	5.00	3.86	7.70	3.84	1.16	0.40	3.20	06/09/2017	13:17
4	I3561-03		1	50	50	5.00	0.00	3.86	3.86	1.14	0.38	3.04	06/09/2017	13:20

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