

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88127

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	PB99805BL		1	50	50	5.00	0.00	4.22	4.22	0.78	0.00	0.00	06/15/2017	15:30
2	I3661-04		1	50	50	5.00	0.00	3.48	3.48	1.52	0.74	5.92	06/15/2017	15:34
3	I3661-04DUP		1	50	50	5.00	3.48	6.94	3.46	1.54	0.76	6.08	06/15/2017	15:37
4	I3691-02		1	50	50	5.00	0.00	3.52	3.52	1.48	0.70	5.60	06/15/2017	15:40

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