

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB87051

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	PB98453BL		1	5.00	50	5.00	0.00	4.70	4.70	0.30	0.00	0.00	04/25/2017	12:15
2	I2832-05		1	5.04	50	5.00	0.00	4.60	4.60	0.40	0.10	7.94	04/25/2017	12:20
3	I2832-05DUP		1	5.03	50	5.00	4.60	9.22	4.62	0.38	0.08	6.36	04/25/2017	12:24
4	I2832-11		1	5.05	50	5.00	0.00	4.40	4.40	0.60	0.30	23.76	04/25/2017	12:30

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