

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB86796

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	PB98169BL		1	5.00	50	5.00	0.00	4.30	4.30	0.70	0.00	0.00	04/10/2017	15:30
2	I2595-03		1	5.04	50	5.00	0.00	4.10	4.10	0.90	0.20	15.87	04/10/2017	15:35
3	I2595-03DUP		1	5.03	50	5.00	4.10	8.18	4.08	0.92	0.22	17.50	04/10/2017	15:40
4	I2595-06		1	5.05	50	5.00	0.00	4.06	4.06	0.94	0.24	19.01	04/10/2017	15:45

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