

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88362

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	PB100182BL		1	50	50	5.00	0.00	4.48	4.48	0.52	0.00	0.00	06/26/2017	17:05
2	I3885-02		1	50	50	5.00	0.00	4.42	4.42	0.58	0.06	0.48	06/26/2017	17:08
3	I3885-02DUP		1	50	50	5.00	0.00	4.40	4.40	0.60	0.08	0.64	06/26/2017	17:11
4	I3898-02		1	50	50	5.00	4.42	8.52	4.10	0.90	0.38	3.04	06/26/2017	17:13

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