

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88956

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
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	PB100904BL		1	50	50	2.00	0.00	1.74	1.74	0.26	0.00	0.00	07/24/2017	14:05
2	I4362-02		1	50	50	2.00	0.00	1.64	1.64	0.36	0.10	0.80	07/24/2017	14:08
3	I4362-02DUP		1	50	50	2.00	1.64	3.26	1.62	0.38	0.12	0.96	07/24/2017	14:10
4	I4402-08		1	50	50	2.00	3.26	4.96	1.70	0.30	0.04	0.32	07/24/2017	14:12

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