

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB91923

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2252
IODINE SOLUTION .025N 1L	W2261
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	PB104692BL		1	50	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	12/04/2017	16:05
2	I6690-02		1	50	50	2.00	0.00	1.20	1.20	0.80	0.56	4.48	12/04/2017	16:08
3	I6690-02DUP		1	50	50	2.00	1.20	2.42	1.22	0.78	0.54	4.32	12/04/2017	16:10
4	I6701-02		1	50	50	2.00	1.42	2.42	1.00	1.00	0.76	6.08	12/04/2017	16:12

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