

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB87294

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

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 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	PB98758BL		1	50	50	5.00	0.00	4.32	4.32	0.68	0.00	0.00	05/06/2017	15:05
2	I3033-05		1	50	50	5.00	0.00	3.50	3.50	1.50	0.82	6.56	05/06/2017	15:08
3	I3033-05DUP		1	50	50	5.00	0.00	3.52	3.52	1.48	0.80	6.40	05/06/2017	15:12
4	I3035-07		1	50	50	5.00	0.00	3.50	3.50	1.50	0.82	6.56	05/06/2017	15:15
5	I3035-10		1	50	50	5.00	3.50	6.92	3.42	1.58	0.90	7.20	05/06/2017	15:18

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