

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB91556

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
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	PB104219BL		1	50	50	2.00	0.00	1.68	1.68	0.32	0.00	0.00	11/13/2017	16:32
2	I6436-04		1	50	50	2.00	1.68	3.20	1.52	0.48	0.16	1.28	11/13/2017	16:35
3	I6441-32		1	50	50	2.00	3.20	4.60	1.40	0.60	0.28	2.24	11/13/2017	16:38
4	I6441-32DUP		1	50	50	2.00	4.60	6.02	1.42	0.58	0.26	2.08	11/13/2017	16:40
5	I6443-02		1	50	50	2.00	6.02	7.40	1.38	0.62	0.30	2.40	11/13/2017	16:42

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