

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93287

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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	PB106564BL		1	50	50	2.00	0.00	1.72	1.72	0.28	0.00	0.00	02/14/2018	15:03
2	J1549-01		1	50	50	2.00	0.00	1.66	1.66	0.34	0.06	0.48	02/14/2018	15:06
3	J1549-01DUP		1	50	50	2.00	1.66	3.34	1.68	0.32	0.04	0.32	02/14/2018	15:09
4	J1549-02		1	50	50	2.00	0.00	1.54	1.54	0.46	0.18	1.44	02/14/2018	15:13

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