

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95307

ANALYST: Hiral

SUPERVISOR REVIEW BY: KETANKUMAR

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.	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB109183BL		1	50	50	2.00	0.00	1.66	1.66	0.34	0.00	0.00	05/11/2018	12:47
2	J2876-18		1	50	50	2.00	0.00	1.44	1.44	0.56	0.22	1.76	05/11/2018	12:49
3	J2876-18DUP		1	50	50	2.00	1.44	2.90	1.46	0.54	0.20	1.60	05/11/2018	12:52

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