

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB97319

ANALYST: ketankumar  
 SUPERVISOR REVIEW BY: apatel  
 Constant: 16000  
 Normality1: 0.025  
 Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
Starch Solution, 4L	W2277

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	PB112077BL		1	50	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	08/15/2018	12:05
2	J4474-02		1	50	50	2.00	0.00	1.78	1.78	0.22	0.14	1.12	08/15/2018	12:08
3	J4474-02DUP		1	50	50	2.00	1.78	3.54	1.76	0.24	0.16	1.28	08/15/2018	12:10

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