

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB96890

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	PB111491BL		1	50	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	07/26/2018	11:35
2	J4158-02		1	50	50	2.00	0.00	1.74	1.74	0.26	0.06	0.48	07/26/2018	11:38
3	J4158-02DUP		1	50	50	2.00	1.74	3.46	1.72	0.28	0.08	0.64	07/26/2018	11:40
4	J4167-02		1	50	50	2.00	3.46	5.14	1.68	0.32	0.12	0.96	07/26/2018	11:42

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