

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB98930

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP68780
IODINE SOLUTION .025N 1L	W2410
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	PB114309BL		1	50	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	10/30/2018	12:00
2	J5718-02		1	50	50	2.00	1.80	3.56	1.76	0.24	0.04	0.32	10/30/2018	12:03
3	J5718-02DUP		1	50	50	2.00	3.56	5.30	1.74	0.26	0.06	0.48	10/30/2018	12:05

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