

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB98030

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	PB113015BL		1	50	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	09/19/2018	16:02
2	J4979-05		1	50	50	2.00	1.90	3.40	1.50	0.50	0.40	3.20	09/19/2018	16:05
3	J4979-05DUP		1	50	50	2.00	3.40	4.92	1.52	0.48	0.38	3.04	09/19/2018	16:08
4	J4982-02		1	50	50	2.00	4.92	6.52	1.60	0.40	0.30	2.40	09/19/2018	16:12

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