

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98760

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	PB114058BL		1	50	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	10/22/2018	12:31
2	J5604-06		1	50	50	2.00	1.80	3.58	1.78	0.22	0.02	0.16	10/22/2018	12:33
3	J5604-06DUP		1	50	50	2.00	3.58	5.34	1.76	0.24	0.04	0.32	10/22/2018	12:35
4	J5604-09		1	50	50	2.00	5.34	7.02	1.68	0.32	0.12	0.96	10/22/2018	12:37

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