

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB98561

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	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)	AnalDate	Anal Time
1	PB113770BL		1	50	50	5.00	0.00	4.68	4.68	0.32	0.00	0.00	10/11/2018	14:22
2	PB113770BS	25	1	50	50	5.00	0.00	2.14	2.14	2.86	2.54	20.32	10/11/2018	14:25
3	J5164-07		1	50	50	5.00	0.00	4.56	4.56	0.44	0.12	0.96	10/11/2018	14:28
4	J5164-08		1	50	50	5.00	0.00	4.40	4.40	0.60	0.28	2.24	10/11/2018	14:32
5	J5164-09		1	50	50	5.00	0.00	4.60	4.60	0.40	0.08	0.64	10/11/2018	14:35

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