

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB96863

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)	AnalDate	Anal Time
1	PB111463BL		1	50	50	5.00	0.00	5.00	5.00	0.00	0.00	0.00	07/25/2018	14:15
2	PB111463BS	25	1	50	50	5.00	0.00	2.14	2.14	2.86	2.86	22.88	07/25/2018	14:18
3	J4080-25		1	50	50	5.00	2.14	6.24	4.10	0.90	0.90	7.20	07/25/2018	14:22

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