

Analysis Method: SM4500 S EorF
 Parameter: Sulfide
 Run Number: LB96571

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	PB110751BL		1	50	50	5.00	0.00	4.94	4.94	0.06	0.00	0.00	06/29/2018	18:02
2	PB110751BS	25	1	50	50	5.00	0.00	2.32	2.32	2.68	2.62	20.96	06/29/2018	18:05
3	J3762-10		1	50	50	5.00	0.00	4.86	4.86	0.14	0.08	0.64	06/29/2018	18:08
4	J3762-11		1	50	50	5.00	0.00	4.60	4.60	0.40	0.34	2.72	06/29/2018	18:12
5	J3762-12		1	50	50	5.00	0.00	4.88	4.88	0.12	0.06	0.48	06/29/2018	18:15

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