

Analysis Method: SM4500 S E
 Parameter: Sulfide
 Run Number: LB105193

ANALYST: ketankumar
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.03
 Normality2: 0.03

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP77620
IODINE SOLUTION .025N 1L	W2508
Starch Solution, 4L	W2379

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	PB123186BL		1	50	50	5.00	0.00	4.90	4.90	0.10	0.00	0.00	09/17/2019	16:05
2	PB123186BS	25	1	50	50	5.00	0.00	1.98	1.98	3.02	2.92	23.36	09/17/2019	16:08
3	K4843-32		1	50	50	5.00	0.00	4.02	4.02	0.98	0.88	7.04	09/17/2019	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