

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB98140

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	PB113215BL		1	50	50	5.00	0.00	5.00	5.00	0.00	0.00	0.00	09/25/2018	15:50
2	PB113215BS	25	1	50	50	5.00	0.00	2.26	2.26	2.74	2.74	21.92	09/25/2018	15:52
3	J5067-03		1	50	50	5.00	0.00	4.44	4.44	0.56	0.56	4.48	09/25/2018	15:55
4	J5067-03DUP		1	50	50	5.00	0.00	4.46	4.46	0.54	0.54	4.32	09/25/2018	15:58

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