

Analysis Method: 9034  
 Parameter: Sulfide  
 Run Number: LB98027

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	PB113028BL		1	50	50	5.00	0.00	5.00	5.00	0.00	0.00	0.00	09/19/2018	14:05
2	PB113028BS	25	1	50	50	5.00	0.00	2.28	2.28	2.72	2.72	21.76	09/19/2018	14:08
3	J4880-33		1	50	50	5.00	0.00	4.40	4.40	0.60	0.60	4.80	09/19/2018	14:12

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