

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB89158

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
Starch Solution, 4L	W2121

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	PB101057BL		1	50	50	5.00	0.00	4.62	4.62	0.38	0.00	0.00	07/28/2017	15:30
2	PB101057BS	25	1	50	50	5.00	0.00	2.08	2.08	2.92	2.54	20.32	07/28/2017	15:34
3	I4346-25		1	50	50	5.00	0.00	3.48	3.48	1.52	1.14	9.12	07/28/2017	15:37

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