

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB84988

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2120
IODINE SOLUTION .025N 1L	W2178
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	PB95495BL		1	50	50	5.00	0.00	3.84	3.84	1.16	0.00	0.00	12/20/2016	12:30
2	PB95495BS	25	1	50	50	5.00	0.00	1.34	1.34	3.66	2.50	20.00	12/20/2016	12:36
3	H6103-05		1	50	50	5.00	3.90	7.70	3.80	1.20	0.04	0.32	12/20/2016	12:42
4	H6103-06		1	50	50	5.00	0.00	3.54	3.54	1.46	0.30	2.40	12/20/2016	12:50

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