

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB94319

ANALYST: KETANKUMAR

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
Starch Solution, 4L	W2121

Seq	Lab ID	True Value (mg/L)	DF	Initial Weight (g)	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	PB107908BL		1	5.04	50	5.00	0.00	4.38	4.38	0.62	0.00	0.00	04/02/2018	15:08
2	PB107908BS	250	1	5.02	50	5.00	0.00	2.36	2.36	2.64	2.02	160.96	04/02/2018	15:12
3	J2133-01		1	5.03	50	5.00	0.00	4.30	4.30	0.70	0.08	6.36	04/02/2018	15:16
4	J2133-02		1	5.03	50	5.00	0.00	4.20	4.20	0.80	0.18	14.31	04/02/2018	15:22
5	J2133-03		1	5.04	50	5.00	0.00	4.28	4.28	0.72	0.10	7.94	04/02/2018	15:25

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