

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB95776

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 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	PB109891BL		1	5.02	50	5.00	0.00	4.86	4.86	0.14	0.00	0.00	06/01/2018	16:30
2	PB109891BS	250	1	5.03	50	5.00	0.00	2.32	2.32	2.68	2.54	201.99	06/01/2018	16:34
3	J3228-01		1	5.05	50	5.00	0.00	4.00	4.00	1.00	0.86	68.12	06/01/2018	16:37
4	J3228-01DUP		1	5.04	50	5.00	4.00	8.02	4.02	0.98	0.84	66.67	06/01/2018	16:40
5	J3228-01MS	250	1	5.04	50	5.00	0.00	2.34	2.34	2.66	2.52	200.00	06/01/2018	16:42
6	J3228-01MSD	250	1	5.04	50	5.00	2.34	4.66	2.32	2.68	2.54	201.59	06/01/2018	16:45

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