

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB98273

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	PB113399BL		1	50	50	5.00	0.00	5.00	5.00	0.00	0.00	0.00	10/01/2018	17:02
2	PB113399BS	25	1	50	50	5.00	0.00	2.36	2.36	2.64	2.64	21.12	10/01/2018	17:05
3	J5168-01		1	50	50	10.00	0.00	4.34	4.34	5.66	5.66	45.28	10/01/2018	17:08
4	J5168-01DUP		1	50	50	10.00	0.00	4.32	4.32	5.68	5.68	45.44	10/01/2018	17:12
5	J5168-01MS	25	1	50	50	10.00	0.00	2.98	2.98	7.02	7.02	56.16	10/01/2018	17:15
6	J5168-01MSD	25	1	50	50	10.00	0.00	2.96	2.96	7.04	7.04	56.32	10/01/2018	17:18

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