

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB97453

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	PB112267BL		1	5.03	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	08/21/2018	16:32
2	PB112267BS	250	1	5.04	50	5.00	0.00	2.30	2.30	2.70	2.52	200.00	08/21/2018	16:36
3	J4569-01		1	5.03	50	5.00	0.00	4.50	4.50	0.50	0.32	25.45	08/21/2018	16:42
4	J4569-01DUP		1	5.02	50	5.00	4.50	9.02	4.52	0.48	0.30	23.90	08/21/2018	16:45
5	J4569-01MS	250	1	5.04	50	5.00	0.00	2.50	2.50	2.50	2.32	184.13	08/21/2018	16:48
6	J4569-01MSD	250	1	5.04	50	5.00	2.50	5.02	2.52	2.48	2.30	182.54	08/21/2018	16:52

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