

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB97576

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	PB112407BL		1	5.04	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	08/27/2018	16:05
2	PB112407BS	250	1	5.03	50	5.00	0.00	2.24	2.24	2.76	2.58	205.17	08/27/2018	16:08
3	J4629-01		1	5.03	50	5.00	2.24	6.20	3.96	1.04	0.86	68.39	08/27/2018	16:12
4	J4629-01DUP		1	5.02	50	5.00	0.00	3.98	3.98	1.02	0.84	66.93	08/27/2018	16:15
5	J4629-01MS	250	1	5.04	50	5.00	3.98	6.58	2.60	2.40	2.22	176.19	08/27/2018	16:18
6	J4629-01MSD	250	1	5.04	50	5.00	6.58	9.16	2.58	2.42	2.24	177.78	08/27/2018	16:22

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