

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB97842

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	PB112768BL		1	5.02	50	5.00	0.00	4.90	4.90	0.10	0.00	0.00	09/11/2018	15:40
2	PB112768BS	250	1	5.04	50	5.00	0.00	2.34	2.34	2.66	2.56	203.17	09/11/2018	15:42
3	J4847-01		1	5.03	50	5.00	0.00	4.26	4.26	0.74	0.64	50.89	09/11/2018	15:45
4	J4847-01DUP		1	5.01	50	5.00	4.26	8.54	4.28	0.72	0.62	49.50	09/11/2018	15:48
5	J4847-01MS	250	1	5.04	50	5.00	0.00	2.36	2.36	2.64	2.54	201.59	09/11/2018	15:52
6	J4847-01MSD	250	1	5.04	50	5.00	2.36	4.74	2.38	2.62	2.52	200.00	09/11/2018	15:55

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