

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB96455

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	PB110749BL		1	5.02	50	5.00	0.00	4.96	4.96	0.04	0.00	0.00	07/05/2018	16:20
2	PB110749BS	250	1	5.04	50	5.00	0.00	2.32	2.32	2.68	2.64	209.52	07/05/2018	16:24
3	J3762-01		1	5.03	50	5.00	0.00	4.88	4.88	0.12	0.08	6.36	07/05/2018	16:28
4	J3762-02		1	5.04	50	5.00	0.00	4.66	4.66	0.34	0.30	23.81	07/05/2018	16:32
5	J3762-03		1	5.01	50	5.00	0.00	4.90	4.90	0.10	0.06	4.79	07/05/2018	16:35
6	J3859-01		1	5.03	50	5.00	0.00	4.08	4.08	0.92	0.88	69.98	07/05/2018	16:38
7	J3859-01DUP		1	5.02	50	5.00	4.08	8.18	4.10	0.90	0.86	68.53	07/05/2018	16:42
8	J3859-01MS	250	1	5.04	50	5.00	0.00	2.96	2.96	2.04	2.00	158.73	07/05/2018	16:45
9	J3859-01MSD	250	1	5.04	50	5.00	2.96	5.90	2.94	2.06	2.02	160.32	07/05/2018	16:48

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