

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB96487

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	PB110904BL		1	5.02	50	5.00	0.00	4.80	4.80	0.20	0.00	0.00	07/06/2018	15:02
2	PB110904BS	250	1	5.04	50	5.00	0.00	2.28	2.28	2.72	2.52	200.00	07/06/2018	15:05
3	J3880-01		1	5.02	50	5.00	0.00	4.44	4.44	0.56	0.36	28.69	07/06/2018	15:08
4	J3880-01DUP		1	5.01	50	5.00	4.44	8.86	4.42	0.58	0.38	30.34	07/06/2018	15:12
5	J3880-01MS	250	1	5.04	50	5.00	0.00	3.42	3.42	1.58	1.38	109.52	07/06/2018	15:15
6	J3880-01MSD	250	1	5.04	50	5.00	3.42	6.82	3.40	1.60	1.40	111.11	07/06/2018	15:18
7	J3880-03		1	5.03	50	5.00	0.00	4.30	4.30	0.70	0.50	39.76	07/06/2018	15:22
8	J3880-05		1	5.04	50	5.00	4.30	8.66	4.36	0.64	0.44	34.92	07/06/2018	15:25
9	J3880-07		1	5.01	50	5.00	0.00	4.04	4.04	0.96	0.76	60.68	07/06/2018	15:28
10	J3880-09		1	5.05	50	5.00	4.04	8.20	4.16	0.84	0.64	50.69	07/06/2018	15:32
11	J3880-11		1	5.02	50	5.00	0.00	3.96	3.96	1.04	0.84	66.93	07/06/2018	15:35

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

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12	J3880-13		1	5.00	50	5.00	3.96	7.90	3.94	1.06	0.86	68.80	07/06/2018	15:38
13	J3880-15		1	5.01	50	5.00	0.00	4.40	4.40	0.60	0.40	31.94	07/06/2018	15:42
14	J3880-17		1	5.03	50	5.00	4.40	8.38	3.98	1.02	0.82	65.21	07/06/2018	15:45
15	J3880-19		1	5.02	50	5.00	0.00	3.84	3.84	1.16	0.96	76.49	07/06/2018	15:48

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