

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB100265

ANALYST: AMANDEEP
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	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	PB116337BL		1	50	50	5.00	0.00	4.92	4.92	0.08	0.00	0.00	01/11/2019	15:41
2	PB116337BS	25	1	50	50	5.00	4.82	7.20	2.38	2.62	2.54	20.32	01/11/2019	15:42
3	K1079-01		1	50	50	5.00	0.00	4.32	4.32	0.68	0.60	4.80	01/11/2019	15:43
4	K1079-01DUP		1	50	50	5.00	4.32	8.62	4.30	0.70	0.62	4.96	01/11/2019	15:44
5	K1079-01MS	25	1	50	50	5.00	0.00	2.58	2.58	2.42	2.34	18.72	01/11/2019	15:45
6	K1079-01MSD	25	1	50	50	5.00	2.58	4.98	2.40	2.60	2.52	20.16	01/11/2019	15:46
7	K1079-03		1	50	50	5.00	0.00	4.50	4.50	0.50	0.42	3.36	01/11/2019	15:47
8	K1079-05		1	50	50	5.00	1.70	6.48	4.78	0.22	0.14	1.12	01/11/2019	15:48
9	K1079-07		1	50	50	5.00	0.00	4.30	4.30	0.70	0.62	4.96	01/11/2019	15:49
10	K1079-09		1	50	50	5.00	4.30	8.94	4.64	0.36	0.28	2.24	01/11/2019	15:50
11	K1079-15		1	50	50	5.00	0.16	4.36	4.20	0.80	0.72	5.76	01/11/2019	15:52

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

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12	K1079-17		1	50	50	5.00	4.36	8.70	4.34	0.66	0.58	4.64	01/11/2019	15:53
13	K1079-19		1	50	50	5.00	0.00	4.46	4.46	0.54	0.46	3.68	01/11/2019	15:54
14	K1104-01		1	50	50	5.00	0.00	4.30	4.30	0.70	0.62	4.96	01/11/2019	15:54
15	K1104-03		1	50	50	5.00	0.00	3.60	3.60	1.40	1.32	10.56	01/11/2019	15:55
16	K1104-05		1	50	50	5.00	3.60	7.70	4.10	0.90	0.82	6.56	01/11/2019	15:56
17	K1104-07		1	50	50	5.00	0.00	4.02	4.02	0.98	0.90	7.20	01/11/2019	15:57

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