

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100312

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 Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB116398BL		1	5.01	50	2.00	0.00	2.00	2.00	0.00	0.00	0.00	01/15/2019	12:37
2	K1007-02		1	5.03	50	2.00	2.00	3.76	1.76	0.24	0.24	19.09	01/15/2019	12:37
3	K1010-04		1	5.06	50	2.00	3.76	5.60	1.84	0.16	0.16	12.65	01/15/2019	12:38
4	K1010-06		1	5.04	50	2.00	5.60	7.42	1.82	0.18	0.18	14.29	01/15/2019	12:38
5	K1139-02		1	5.00	50	2.00	3.76	5.38	1.62	0.38	0.38	30.40	01/15/2019	12:39
6	K1139-04		1	5.02	50	2.00	5.38	7.10	1.72	0.28	0.28	22.31	01/15/2019	12:40
7	K1139-06		1	5.01	50	2.00	7.10	8.80	1.70	0.30	0.30	23.95	01/15/2019	12:41
8	K1139-08		1	5.09	50	2.00	0.00	1.96	1.96	0.04	0.04	3.14	01/15/2019	12:42
9	K1139-10		1	5.05	50	2.00	1.96	3.52	1.56	0.44	0.44	34.85	01/15/2019	12:43
10	K1139-12		1	5.00	50	2.00	3.52	5.16	1.64	0.36	0.36	28.80	01/15/2019	12:44
11	K1139-14		1	5.02	50	2.00	5.16	7.00	1.84	0.16	0.16	12.75	01/15/2019	12:45
12	K1139-16		1	5.02	50	2.00	7.00	8.62	1.62	0.38	0.38	30.28	01/15/2019	12:46

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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13	K1139-18		1	5.01	50	2.00	0.36	1.90	1.54	0.46	0.46	36.73	01/15/2019	12:47
14	K1144-01		1	5.04	50	2.00	1.90	3.42	1.52	0.48	0.48	38.10	01/15/2019	12:48
15	K1144-02		1	5.03	50	2.00	3.42	5.04	1.62	0.38	0.38	30.22	01/15/2019	12:49
16	K1144-02DUP		1	5.03	50	2.00	5.04	6.62	1.58	0.42	0.42	33.40	01/15/2019	12:50

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