

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB103651

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP73671
FORMALDEHYDE SOLUTION 450ML	W2418
Starch Solution, 4L	W2379

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	PB120950BL		1	5.04	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	06/26/2019	14:15
2	K3526-11		1	5.02	50	2.00	1.80	3.56	1.76	0.24	0.04	3.19	06/26/2019	14:18
3	K3526-11DUP		1	5.04	50	2.00	3.56	5.30	1.74	0.26	0.06	4.76	06/26/2019	14:22
4	K3526-12		1	5.05	50	2.00	5.30	6.98	1.68	0.32	0.12	9.50	06/26/2019	14:25
5	K3526-13		1	5.00	50	2.00	6.98	8.68	1.70	0.30	0.10	8.00	06/26/2019	14:28
6	K3526-14		1	5.02	50	2.00	0.00	1.64	1.64	0.36	0.16	12.75	06/26/2019	14:32
7	K3526-15		1	5.03	50	2.00	1.64	3.30	1.66	0.34	0.14	11.13	06/26/2019	14:35
8	K3528-11		1	5.04	50	2.00	3.30	5.08	1.78	0.22	0.02	1.59	06/26/2019	14:38
9	K3528-12		1	5.02	50	2.00	5.08	6.70	1.62	0.38	0.18	14.34	06/26/2019	14:42
10	K3528-13		1	5.03	50	2.00	6.70	8.30	1.60	0.40	0.20	15.90	06/26/2019	14:45
11	K3528-14		1	5.00	50	2.00	0.00	1.64	1.64	0.36	0.16	12.80	06/26/2019	14:48
12	K3528-15		1	5.02	50	2.00	1.64	3.32	1.68	0.32	0.12	9.56	06/26/2019	14:52

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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13	K3529-01		1	5.03	50	2.00	3.32	4.94	1.62	0.38	0.18	14.31	06/26/2019	14:55
14	K3532-06		1	5.06	50	2.00	4.94	6.56	1.62	0.38	0.18	14.23	06/26/2019	14:58
15	K3532-08		1	5.02	50	2.00	6.56	8.16	1.60	0.40	0.20	15.94	06/26/2019	15:02
16	K3532-10		1	5.03	50	2.00	0.00	1.62	1.62	0.38	0.18	14.31	06/26/2019	15:05

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