

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB102274

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP73671
IODINE SOLUTION .025N 1L	W2479
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	K2508-08		1	5.04	50	2.00	6.86	8.60	1.74	0.26	0.04	3.17	04/22/2019	14:28
2	K2508-10		1	5.02	50	2.00	0.00	1.74	1.74	0.26	0.04	3.19	04/22/2019	14:32
3	K2510-02		1	5.03	50	2.00	1.74	3.38	1.64	0.36	0.14	11.13	04/22/2019	14:35
4	K2510-04		1	5.00	50	2.00	3.38	5.04	1.66	0.34	0.12	9.60	04/22/2019	14:38
5	K2515-04		1	5.03	50	2.00	5.04	6.76	1.72	0.28	0.06	4.77	04/22/2019	14:42
6	K2515-08		1	5.05	50	2.00	6.76	8.48	1.72	0.28	0.06	4.75	04/22/2019	14:45
7	K2515-12		1	5.04	50	2.00	0.00	1.70	1.70	0.30	0.08	6.35	04/22/2019	14:48
8	K2515-16		1	5.02	50	2.00	1.70	3.38	1.68	0.32	0.10	7.97	04/22/2019	14:52
9	K2515-20		1	5.03	50	2.00	3.38	5.12	1.74	0.26	0.04	3.18	04/22/2019	14:55
10	K2515-24		1	5.02	50	2.00	5.12	6.86	1.74	0.26	0.04	3.19	04/22/2019	14:58
11	PB119101BL		1	5.01	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	04/22/2019	14:05
12	K2464-02		1	5.02	50	2.00	1.78	3.52	1.74	0.26	0.04	3.19	04/22/2019	14:08

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	K2464-02DUP		1	5.04	50	2.00	3.52	5.24	1.72	0.28	0.06	4.76	04/22/2019	14:12
14	K2465-02		1	5.05	50	2.00	0.00	1.76	1.76	0.24	0.02	1.58	04/22/2019	14:15
15	K2493-01		1	5.00	50	2.00	1.76	3.48	1.72	0.28	0.06	4.80	04/22/2019	14:18
16	K2508-01		1	5.02	50	2.00	3.48	5.16	1.68	0.32	0.10	7.97	04/22/2019	14:22
17	K2508-03		1	5.03	50	2.00	5.16	6.86	1.70	0.30	0.08	6.36	04/22/2019	14:25

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