

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB106694

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP80247
IODINE SOLUTION .025N 1L	W2508
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	PB125394BL		1	5.02	50	2.00	0.00	1.98	1.98	0.02	0.00	0.00	12/11/2019	12:15
2	K5664-01		1	5.02	50	2.00	1.98	3.94	1.96	0.04	0.02	1.59	12/11/2019	12:17
3	K5664-01DUP		1	5.04	50	2.00	3.94	5.88	1.94	0.06	0.04	3.17	12/11/2019	12:19
4	K5664-02		1	5.01	50	2.00	5.88	7.80	1.92	0.08	0.06	4.79	12/11/2019	12:21
5	K6204-14		1	5.00	50	2.00	0.00	1.96	1.96	0.04	0.02	1.60	12/11/2019	12:25
6	K6204-15		1	5.03	50	2.00	1.96	3.90	1.94	0.06	0.04	3.18	12/11/2019	12:27
7	K6204-16		1	5.02	50	2.00	3.90	5.82	1.92	0.08	0.06	4.78	12/11/2019	12:30
8	K6205-08		1	5.04	50	2.00	5.82	7.72	1.90	0.10	0.08	6.35	12/11/2019	12:32
9	K6205-09		1	5.01	50	2.00	0.00	1.98	1.98	0.02	0.00	0.00	12/11/2019	12:35
10	K6242-09		1	5.02	50	2.00	1.98	3.94	1.96	0.04	0.02	1.59	12/11/2019	12:37
11	K6242-10		1	5.03	50	2.00	3.94	5.88	1.94	0.06	0.04	3.18	12/11/2019	12:40
12	K6242-11		1	5.00	50	2.00	5.88	7.80	1.92	0.08	0.06	4.80	12/11/2019	12:42

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



Analytical Summary Report

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13	K6242-12		1	5.02	50	2.00	0.00	1.96	1.96	0.04	0.02	1.59	12/11/2019	12:45
14	K6247-03		1	5.00	50	2.00	1.96	3.90	1.94	0.06	0.04	3.20	12/11/2019	12:48
15	K6247-06		1	5.03	50	2.00	3.90	5.82	1.92	0.08	0.06	4.77	12/11/2019	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