

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB105638

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP77620
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	PB123870BL		1	5.00	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	10/11/2019	12:30
2	K5149-06		1	5.02	50	2.00	1.96	3.90	1.94	0.06	0.02	1.59	10/11/2019	12:32
3	K5149-06DUP		1	5.04	50	2.00	3.90	5.82	1.92	0.08	0.04	3.17	10/11/2019	12:36
4	K5316-02		1	5.01	50	2.00	5.82	7.72	1.90	0.10	0.06	4.79	10/11/2019	12:38
5	K5316-04		1	5.00	50	2.00	7.72	9.60	1.88	0.12	0.08	6.40	10/11/2019	12:40
6	K5316-06		1	5.03	50	2.00	0.00	1.94	1.94	0.06	0.02	1.59	10/11/2019	12:42
7	K5316-08		1	5.02	50	2.00	1.94	3.86	1.92	0.08	0.04	3.19	10/11/2019	12:45
8	K5323-02		1	5.04	50	2.00	3.86	5.76	1.90	0.10	0.06	4.76	10/11/2019	12:48
9	K5323-04		1	5.01	50	2.00	5.76	7.64	1.88	0.12	0.08	6.39	10/11/2019	12:50
10	K5323-06		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.06	4.78	10/11/2019	12:52
11	K5323-08		1	5.03	50	2.00	1.90	3.78	1.88	0.12	0.08	6.36	10/11/2019	12:55

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