

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB105224

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	PB123237BL		1	5.02	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	09/19/2019	13:50
2	K4662-15		1	5.02	50	2.00	1.92	3.80	1.88	0.12	0.04	3.19	09/19/2019	13:52
3	K4662-15DUP		1	5.04	50	2.00	3.80	5.70	1.90	0.10	0.02	1.59	09/19/2019	13:55
4	K4957-13		1	5.01	50	2.00	5.70	7.50	1.80	0.20	0.12	9.58	09/19/2019	13:58
5	K4957-14		1	5.00	50	2.00	0.00	1.82	1.82	0.18	0.10	8.00	09/19/2019	14:02
6	K4957-15		1	5.03	50	2.00	1.82	3.56	1.74	0.26	0.18	14.31	09/19/2019	14:05
7	K4957-16		1	5.02	50	2.00	3.56	5.34	1.78	0.22	0.14	11.16	09/19/2019	14:07
8	K4957-17		1	5.04	50	2.00	5.34	7.10	1.76	0.24	0.16	12.70	09/19/2019	14:09
9	K4957-18		1	5.01	50	2.00	7.10	8.88	1.78	0.22	0.14	11.18	09/19/2019	14:11

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