

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB108854

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP83473
IODINE SOLUTION .025N 1L	W2669
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	PB128452BL		1	5.00	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	04/23/2020	13:50
2	L2117-10		1	5.03	50	2.00	1.90	3.68	1.78	0.22	0.12	9.54	04/23/2020	13:52
3	L2117-10DUP		1	5.01	50	2.00	3.68	5.48	1.80	0.20	0.10	7.98	04/23/2020	13:53
4	L2120-05		1	5.06	50	2.00	5.48	7.36	1.88	0.12	0.02	1.58	04/23/2020	13:55
5	L2324-04		1	5.00	50	2.00	0.00	1.86	1.86	0.14	0.04	3.20	04/23/2020	13:58
6	L2359-04		1	5.02	50	2.00	1.86	3.68	1.82	0.18	0.08	6.37	04/23/2020	14:00
7	L2359-08		1	5.08	50	2.00	3.68	5.58	1.90	0.10	0.00	0.00	04/23/2020	14:02
8	L2375-04		1	5.08	50	2.00	5.58	7.42	1.84	0.16	0.06	4.72	04/23/2020	14:03
9	L2378-04		1	5.07	50	2.00	0.00	1.72	1.72	0.28	0.18	14.20	04/23/2020	14:06
10	L2378-08		1	5.04	50	2.00	1.72	3.50	1.78	0.22	0.12	9.52	04/23/2020	14:08
11	L2378-12		1	5.01	50	2.00	3.50	5.24	1.74	0.26	0.16	12.77	04/23/2020	14:09
12	L2397-06		1	5.03	50	2.00	5.24	7.06	1.82	0.18	0.08	6.36	04/23/2020	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