

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB107277

ANALYST: Alexander
 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	PB126247BL		1	5.00	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	01/21/2020	11:40
2	L1004-15		1	5.07	50	2.00	1.96	3.92	1.96	0.04	0.00	0.00	01/21/2020	11:42
3	L1004-15DUP		1	5.03	50	2.00	3.92	5.86	1.94	0.06	0.02	1.59	01/21/2020	11:44
4	L1210-07		1	5.05	50	2.00	5.86	7.80	1.94	0.06	0.02	1.58	01/21/2020	11:46
5	L1211-02		1	5.08	50	2.00	0.00	1.86	1.86	0.14	0.10	7.87	01/21/2020	11:50
6	L1211-04		1	5.09	50	2.00	1.86	3.70	1.84	0.16	0.12	9.43	01/21/2020	11:52

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