

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB107689

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP81413
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	PB126743BL		1	5.00	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	02/11/2020	13:04
2	L1367-04		1	5.01	50	2.00	1.84	3.62	1.78	0.22	0.06	4.79	02/11/2020	13:06
3	L1367-04DUP		1	5.04	50	2.00	3.62	5.38	1.76	0.24	0.08	6.35	02/11/2020	13:08
4	L1372-05		1	5.07	50	2.00	5.38	7.14	1.76	0.24	0.08	6.31	02/11/2020	13:10
5	L1373-03		1	5.05	50	2.00	0.00	1.72	1.72	0.28	0.12	9.50	02/11/2020	13:14
6	L1456-05		1	5.04	50	2.00	1.72	3.52	1.80	0.20	0.04	3.17	02/11/2020	13:16
7	L1475-09		1	5.05	50	2.00	3.52	5.32	1.80	0.20	0.04	3.17	02/11/2020	13:18

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