

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB107370

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 Volume (mL)	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	PB126382BL		1	50	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	01/27/2020	13:54
2	L1265-01		1	50	50	2.00	1.96	3.56	1.60	0.40	0.36	2.88	01/27/2020	13:56
3	L1265-01DUP		1	50	50	2.00	3.56	5.22	1.66	0.34	0.30	2.40	01/27/2020	13:58

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