

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB107585

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	PB126627BL		1	5.00	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	02/06/2020	12:04
2	L1365-08		1	5.04	50	2.00	1.84	3.68	1.84	0.16	0.00	0.00	02/06/2020	12:06
3	L1365-08DUP		1	5.07	50	2.00	3.68	5.48	1.80	0.20	0.04	3.16	02/06/2020	12:08
4	L1394-09		1	5.08	50	2.00	5.48	7.30	1.82	0.18	0.02	1.57	02/06/2020	12:10

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