



Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB107348

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	PB126340BL		1	50	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	01/24/2020	14:10
2	L1222-03		1	50	50	2.00	1.80	3.34	1.54	0.46	0.26	2.08	01/24/2020	14:12
3	L1222-03DUP		1	50	50	2.00	3.34	4.92	1.58	0.42	0.22	1.76	01/24/2020	14:14

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