

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB109494

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP84605
IODINE SOLUTION .025N 1L	W2669
Starch Solution, 4L	W2703

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	PB129390BL		1	50	50	2.00	0.00	1.58	1.58	0.42	0.00	0.00	06/08/2020	12:35
2	L2926-01		1	50	50	2.00	1.58	3.08	1.50	0.50	0.08	0.64	06/08/2020	12:38
3	L2926-01DUP		1	50	50	2.00	3.08	4.60	1.52	0.48	0.06	0.48	06/08/2020	12:40

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