

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100313

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

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	PB116375BL		1	50	50	2.00	0.00	2.00	2.00	0.00	0.00	0.00	01/14/2019	12:21
2	K1127-03		1	50	50	2.00	2.04	3.60	1.56	0.44	0.44	3.52	01/14/2019	12:22
3	K1139-22		1	50	50	2.00	3.60	5.10	1.50	0.50	0.50	4.00	01/14/2019	12:23
4	K1139-22DUP		1	50	50	2.00	5.10	6.62	1.52	0.48	0.48	3.84	01/15/2019	12:24

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