

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100735

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP70959
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	PB116946BL		1	50	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	02/07/2019	17:30
2	K1389-22		1	50	50	2.00	1.88	3.50	1.62	0.38	0.26	2.08	02/07/2019	17:32
3	K1389-22DUP		1	50	50	2.00	3.50	5.14	1.64	0.36	0.24	1.92	02/07/2019	17:35

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