

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB102302

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP73671
IODINE SOLUTION .025N 1L	W2479
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	PB119153BL		1	50	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	04/23/2019	12:15
2	K2522-02		1	50	50	2.00	1.76	3.38	1.62	0.38	0.14	1.12	04/23/2019	12:18
3	K2522-02DUP		1	50	50	2.00	3.38	4.98	1.60	0.40	0.16	1.28	04/23/2019	12:22
4	K2522-05		1	50	50	2.00	0.00	1.60	1.60	0.40	0.16	1.28	04/23/2019	12:25

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