

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB104115

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP74519
IODINE SOLUTION .025N 1L	W2480
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	PB121578BL		1	50	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	07/20/2019	14:08
2	K3901-02		1	50	50	2.00	1.88	3.72	1.84	0.16	0.04	0.32	07/20/2019	14:10
3	K3901-02DUP		1	50	50	2.00	3.72	5.54	1.82	0.18	0.06	0.48	07/20/2019	14:12
4	K3926-02		1	50	50	2.00	5.54	7.38	1.84	0.16	0.04	0.32	07/20/2019	14:15
5	K3928-09		1	50	50	2.00	7.38	9.20	1.82	0.18	0.06	0.48	07/20/2019	14:18

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