

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB101155

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP71781
IODINE SOLUTION .025N 1L	W2410
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	PB117593BL		1	40	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	03/04/2019	16:52
2	K1700-02		1	40	50	2.00	1.80	3.38	1.58	0.42	0.22	2.20	03/04/2019	16:55
3	K1700-02DUP		1	40	50	2.00	3.38	4.98	1.60	0.40	0.20	2.00	03/04/2019	16:58
4	K1715-14		1	40	50	2.00	4.98	6.38	1.40	0.60	0.40	4.00	03/04/2019	17:02

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