

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB102017

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	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	PB118798BL		1	50	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	04/10/2019	14:05
2	K2335-02		1	50	50	2.00	1.78	3.44	1.66	0.34	0.12	0.96	04/10/2019	14:08
3	K2335-02DUP		1	50	50	2.00	3.44	5.12	1.68	0.32	0.10	0.80	04/10/2019	14:12
4	K2342-18		1	50	50	2.00	5.12	6.74	1.62	0.38	0.16	1.28	04/10/2019	14:15

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