

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100356

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
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	PB116466BL		1	50	50	2.00	0.00	1.98	1.98	0.02	0.00	0.00	01/17/2019	13:19
2	K1148-02		1	50	50	2.00	5.82	7.50	1.68	0.32	0.30	2.40	01/17/2019	13:20
3	K1148-05		1	50	50	2.00	7.50	9.16	1.66	0.34	0.32	2.56	01/17/2019	13:21
4	K1148-05DUP		1	50	50	2.00	0.00	1.68	1.68	0.32	0.30	2.40	01/17/2019	13:21

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