

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100167

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	W2277

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	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	PB116186BL		1	5.00	50	2.00	2.02	3.98	1.96	0.04	0.00	0.00	01/04/2019	12:42
2	K1040-03		1	5.01	50	2.00	3.98	5.78	1.80	0.20	0.16	12.77	01/04/2019	12:44
3	K1041-04		1	5.03	50	2.00	5.78	7.54	1.76	0.24	0.20	15.90	01/04/2019	12:46
4	K1041-04DUP		1	5.05	50	2.00	7.54	9.30	1.76	0.24	0.20	15.84	01/04/2019	12:48

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