

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB86156

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

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
Starch Solution, 4L	W2121

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	PB97328BL		1	5.00	50	5.00	0.00	4.40	4.40	0.60	0.00	0.00	03/03/2017	13:30
2	I2089-03		1	5.04	50	5.00	0.00	4.12	4.12	0.88	0.28	22.22	03/03/2017	13:36
3	I2089-03DUP		1	5.05	50	5.00	4.12	8.26	4.14	0.86	0.26	20.59	03/03/2017	13:42
4	I2089-04		1	5.04	50	5.00	0.00	4.18	4.18	0.82	0.22	17.46	03/03/2017	13:50

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