

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB86819

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	W2205
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	PB98196BL		1	5.00	50	5.00	0.00	4.30	4.30	0.70	0.00	0.00	04/11/2017	12:00
2	I2620-05		1	5.04	50	5.00	0.00	4.12	4.12	0.88	0.18	14.29	04/11/2017	12:04
3	I2620-05DUP		1	5.03	50	5.00	4.12	8.22	4.10	0.90	0.20	15.90	04/11/2017	12:09
4	I2620-10		1	5.04	50	5.00	0.00	3.98	3.98	1.02	0.32	25.40	04/11/2017	12:15
5	I2620-15		1	5.05	50	5.00	3.98	7.66	3.68	1.32	0.62	49.11	04/11/2017	12:19
6	I2621-01		1	5.04	50	5.00	0.00	3.94	3.94	1.06	0.36	28.57	04/11/2017	12:25

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