

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB107180

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP80247
IODINE SOLUTION .025N 1L	W2508
Starch Solution, 4L	W2379

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	PB126112BL		1	5.03	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	01/15/2020	13:32
2	L1005-05		1	5.05	50	2.00	1.96	3.88	1.92	0.08	0.04	3.17	01/15/2020	13:35
3	L1005-05DUP		1	5.03	50	2.00	3.88	5.82	1.94	0.06	0.02	1.59	01/15/2020	13:38
4	L1123-09		1	5.04	50	2.00	5.82	7.72	1.90	0.10	0.06	4.76	01/15/2020	13:40
5	L1123-10		1	5.08	50	2.00	0.00	1.94	1.94	0.06	0.02	1.57	01/15/2020	13:42
6	L1123-11		1	5.09	50	2.00	1.94	3.82	1.88	0.12	0.08	6.29	01/15/2020	13:45
7	L1123-12		1	5.06	50	2.00	3.82	5.72	1.90	0.10	0.06	4.74	01/15/2020	13:48
8	L1126-06		1	5.04	50	2.00	5.72	7.62	1.90	0.10	0.06	4.76	01/15/2020	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