

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98061

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

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
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	PB113063BL		1	5.03	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	09/20/2018	14:05
2	J4778-02		1	5.04	50	2.00	1.92	3.68	1.76	0.24	0.16	12.70	09/20/2018	14:08
3	J4778-02DUP		1	5.05	50	2.00	3.68	5.46	1.78	0.22	0.14	11.09	09/20/2018	14:12
4	J4987-03		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.14	11.13	09/20/2018	14:15
5	J4993-05		1	5.05	50	2.00	1.78	3.40	1.62	0.38	0.30	23.76	09/20/2018	14:18
6	J5001-01		1	5.00	50	2.00	3.40	4.94	1.54	0.46	0.38	30.40	09/20/2018	14:22
7	J5001-04		1	5.03	50	2.00	4.94	6.64	1.70	0.30	0.22	17.50	09/20/2018	14:25

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