

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96274

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	PB110608BL		1	5.01	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	06/26/2018	12:30
2	J3251-06		1	5.03	50	2.00	0.00	1.76	1.76	0.24	0.04	3.18	06/26/2018	12:34
3	J3251-06DUP		1	5.02	50	2.00	1.76	3.50	1.74	0.26	0.06	4.78	06/26/2018	12:36
4	J3677-13		1	5.03	50	2.00	3.50	5.14	1.64	0.36	0.16	12.72	06/26/2018	12:40
5	J3702-02		1	5.04	50	2.00	5.14	6.60	1.46	0.54	0.34	26.98	06/26/2018	12:42
6	J3706-04		1	5.02	50	2.00	6.60	8.18	1.58	0.42	0.22	17.53	06/26/2018	12:45

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