

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97202

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	PB111901BL		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	08/09/2018	11:02
2	J4271-02		1	5.01	50	2.00	1.86	3.70	1.84	0.16	0.02	1.60	08/09/2018	11:05
3	J4271-02DUP		1	5.03	50	2.00	3.70	5.52	1.82	0.18	0.04	3.18	08/09/2018	11:08
4	J4271-04		1	5.04	50	2.00	5.52	7.32	1.80	0.20	0.06	4.76	08/09/2018	11:10
5	J4271-06		1	5.03	50	2.00	7.32	9.10	1.78	0.22	0.08	6.36	08/09/2018	11:12
6	J4392-01		1	5.02	50	2.00	0.00	1.82	1.82	0.18	0.04	3.19	08/09/2018	11:15

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