

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98479

ANALYST: sweta
 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 Volume (mL)	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	PB113682BL		1	50	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	10/09/2018	15:00
2	J5324-04		1	50	50	2.00	1.86	3.58	1.72	0.28	0.14	1.12	10/09/2018	15:03
3	J5324-04DUP		1	50	50	2.00	3.58	5.28	1.70	0.30	0.16	1.28	10/09/2018	15:05
4	J5326-43		1	50	50	2.00	5.28	7.02	1.74	0.26	0.12	0.96	10/09/2018	15:07
5	J5326-46		1	50	50	2.00	7.02	8.80	1.78	0.22	0.08	0.64	10/09/2018	15:09

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