

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99192

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP68780
IODINE SOLUTION .025N 1L	W2410
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	PB114773BL		1	50	50	2.00	0.00	1.72	1.72	0.28	0.00	0.00	11/13/2018	11:45
2	J5907-18		1	50	50	2.00	1.72	3.20	1.48	0.52	0.24	1.92	11/13/2018	11:47
3	J5907-18DUP		1	50	50	2.00	3.20	4.70	1.50	0.50	0.22	1.76	11/13/2018	11:49
4	J5909-14		1	50	50	2.00	4.70	6.40	1.70	0.30	0.02	0.16	11/13/2018	11:51
5	J5921-03		1	50	50	2.00	0.00	1.60	1.60	0.40	0.12	0.96	11/13/2018	11:53
6	J5921-06		1	50	50	2.00	1.60	3.30	1.70	0.30	0.02	0.16	11/13/2018	11:55
7	J5921-09		1	50	50	2.00	3.30	4.88	1.58	0.42	0.14	1.12	11/13/2018	11:57
8	J5925-18		1	50	50	2.00	4.88	6.20	1.32	0.68	0.40	3.20	11/13/2018	11:59

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