

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98650

ANALYST: sweta
 SUPERVISOR REVIEW BY: apatel
 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 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	PB113918BL		1	5.02	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	10/17/2018	11:01
2	J5200-10		1	5.03	50	2.00	1.76	3.44	1.68	0.32	0.08	6.36	10/17/2018	11:03
3	J5200-10DUP		1	5.02	50	2.00	3.44	5.20	1.76	0.24	0.00	0.00	10/17/2018	11:05
4	J5200-12		1	5.03	50	2.00	5.20	6.94	1.74	0.26	0.02	1.59	10/17/2018	11:07
5	J5536-04		1	5.04	50	2.00	6.94	8.62	1.68	0.32	0.08	6.35	10/17/2018	11:11

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