

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98730

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	PB114006BL		1	5.02	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	10/19/2018	13:00
2	J5195-04		1	5.02	50	2.00	1.76	3.50	1.74	0.26	0.02	1.59	10/19/2018	13:03
3	J5195-04DUP		1	5.04	50	2.00	3.50	5.26	1.76	0.24	0.00	0.00	10/19/2018	13:05
4	J5195-06		1	5.03	50	2.00	0.00	1.62	1.62	0.38	0.14	11.13	10/19/2018	13:07
5	J5590-04		1	5.05	50	2.00	1.62	3.36	1.74	0.26	0.02	1.58	10/19/2018	13:09
6	J5590-08		1	5.00	50	2.00	3.36	5.10	1.74	0.26	0.02	1.60	10/19/2018	13:11

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