

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100064

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
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	PB116014BL		1	5.03	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	12/27/2018	12:00
2	J6195-12		1	5.03	50	2.00	1.80	3.52	1.72	0.28	0.08	6.36	12/27/2018	12:03
3	J6195-12DUP		1	5.04	50	2.00	3.52	5.26	1.74	0.26	0.06	4.76	12/27/2018	12:05
4	J6195-14		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.20	15.90	12/27/2018	12:07
5	J6579-03		1	5.02	50	2.00	1.60	3.38	1.78	0.22	0.02	1.59	12/27/2018	12:09

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