

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100091

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	PB116063BL		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	12/28/2018	11:30
2	J6193-12		1	5.02	50	2.00	1.82	3.60	1.78	0.22	0.04	3.19	12/28/2018	11:33
3	J6193-12DUP		1	5.04	50	2.00	3.60	5.40	1.80	0.20	0.02	1.59	12/28/2018	11:35
4	J6193-14		1	5.05	50	2.00	0.00	1.78	1.78	0.22	0.04	3.17	12/28/2018	11:37
5	J6193-16		1	5.00	50	2.00	1.78	3.52	1.74	0.26	0.08	6.40	12/28/2018	11:39
6	J6193-18		1	5.02	50	2.00	3.52	5.10	1.58	0.42	0.24	19.12	12/28/2018	11:41

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