

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100040

ANALYST: sweta
 SUPERVISOR REVIEW BY: jignesh
 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 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	PB115977BL		1	50	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	12/26/2018	11:21
2	J6533-08		1	50	50	2.00	1.86	3.48	1.62	0.38	0.24	1.92	12/26/2018	11:23
3	J6533-08DUP		1	50	50	2.00	3.48	5.12	1.64	0.36	0.22	1.76	12/26/2018	11:25
4	J6533-11		1	50	50	2.00	5.12	6.78	1.66	0.34	0.20	1.60	12/26/2018	11:27
5	J6533-14		1	50	50	2.00	6.78	8.40	1.62	0.38	0.24	1.92	12/26/2018	11:29
6	J6533-17		1	50	50	2.00	0.00	1.80	1.80	0.20	0.06	0.48	12/26/2018	11:31
7	J6533-20		1	50	50	2.00	1.80	3.46	1.66	0.34	0.20	1.60	12/26/2018	11:33

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