

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98848

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 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	PB114180BL		1	50	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	10/25/2018	11:45
2	J5656-02		1	50	50	2.00	1.80	3.46	1.66	0.34	0.14	1.12	10/25/2018	11:47
3	J5656-02DUP		1	50	50	2.00	3.46	5.10	1.64	0.36	0.16	1.28	10/25/2018	11:49
4	J5659-01		1	50	50	2.00	5.10	6.50	1.40	0.60	0.40	3.20	10/25/2018	11:51

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