

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99100

ANALYST: sweta
 SUPERVISOR REVIEW BY: ketankumar
 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	PB114639BL		1	50	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	11/08/2018	14:15
2	J5844-02		1	50	50	2.00	1.82	3.38	1.56	0.44	0.26	2.08	11/08/2018	14:17
3	J5844-02DUP		1	50	50	2.00	3.38	4.92	1.54	0.46	0.28	2.24	11/08/2018	14:19
4	J5844-05		1	50	50	2.00	4.92	6.40	1.48	0.52	0.34	2.72	11/08/2018	14:21
5	J5858-14		1	50	50	2.00	6.40	7.86	1.46	0.54	0.36	2.88	11/08/2018	14:23

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