

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99769

ANALYST: sweta
 SUPERVISOR REVIEW BY: ketankumar
 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	PB115603BL		1	50	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	12/12/2018	14:00
2	J6350-02		1	50	50	2.00	1.80	3.36	1.56	0.44	0.24	1.92	12/12/2018	14:03
3	J6350-02DUP		1	50	50	2.00	3.36	4.94	1.58	0.42	0.22	1.76	12/12/2018	14:05
4	J6356-02		1	50	50	2.00	4.94	6.66	1.72	0.28	0.08	0.64	12/12/2018	14:07

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