

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99005

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	PB114449BL		1	50	50	2.00	0.00	1.70	1.70	0.30	0.00	0.00	11/02/2018	14:15
2	J5729-04		1	50	50	2.00	1.70	3.40	1.70	0.30	0.00	0.00	11/02/2018	14:17
3	J5729-04DUP		1	50	50	2.00	3.40	5.08	1.68	0.32	0.02	0.16	11/02/2018	14:19
4	J5755-14		1	50	50	2.00	5.08	6.70	1.62	0.38	0.08	0.64	11/02/2018	14:21
5	J5778-07		1	50	50	2.00	6.70	7.20	0.50	1.50	1.20	9.60	11/02/2018	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