

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96634

ANALYST: AMANDEEP
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
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	PB111115BL		1	50	50	2.00	2.22	3.90	1.68	0.32	0.00	0.00	07/13/2018	13:20
2	J3545-06		1	50	50	2.00	3.90	5.50	1.60	0.40	0.08	0.64	07/13/2018	13:25
3	J3545-06DUP		1	50	50	2.00	5.50	7.12	1.62	0.38	0.06	0.48	07/13/2018	13:27
4	J3954-02		1	50	50	2.00	7.12	8.74	1.62	0.38	0.06	0.48	07/13/2018	13:29
5	J3959-02		1	50	50	2.00	0.00	1.66	1.66	0.34	0.02	0.16	07/13/2018	13:31
6	J3964-02		1	50	50	2.00	1.66	3.34	1.68	0.32	0.00	0.00	07/13/2018	13:33
7	J3975-14		1	50	50	2.00	3.24	4.66	1.42	0.58	0.26	2.08	07/13/2018	13:36

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