

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96390

ANALYST: HIRAL
 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	PB110781BL		1	50	50	2.00	0.00	1.40	1.40	0.60	0.00	0.00	07/02/2018	13:56
2	J3790-03		1	50	50	2.00	0.00	1.40	1.40	0.60	0.00	0.00	07/02/2018	13:58
3	J3790-03DUP		1	50	50	2.00	1.40	2.78	1.38	0.62	0.02	0.16	07/02/2018	14:00
4	J3798-02		1	50	50	2.00	0.00	1.40	1.40	0.60	0.00	0.00	07/02/2018	14:02
5	J3798-05		1	50	50	2.00	1.40	2.70	1.30	0.70	0.10	0.80	07/02/2018	14:04
6	J3798-08		1	50	50	2.00	2.70	3.82	1.12	0.88	0.28	2.24	07/02/2018	14:06

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