

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97894

ANALYST: ketankumar
 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	PB112809BL		1	50	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	09/13/2018	14:52
2	J4882-02		1	50	50	2.00	1.78	3.40	1.62	0.38	0.16	1.28	09/13/2018	14:55
3	J4882-02DUP		1	50	50	2.00	3.40	5.00	1.60	0.40	0.18	1.44	09/13/2018	14:58
4	J4883-04		1	50	50	2.00	5.00	6.22	1.22	0.78	0.56	4.48	09/13/2018	15:02

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