

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93651

ANALYST: Hiral

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
Starch Solution, 4L	W2121

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	PB107031BL		1	50	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	03/02/2018	13:27
2	J1736-07		1	50	50	2.00	0.00	1.60	1.60	0.40	0.16	1.28	03/02/2018	13:30
3	J1736-07DUP		1	50	50	2.00	1.60	3.22	1.62	0.38	0.14	1.12	03/02/2018	13:33
4	J1779-09		1	50	50	2.00	0.00	1.68	1.68	0.32	0.08	0.64	03/02/2018	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