

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95170

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	PB108994BL		1	50	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	05/07/2018	13:21
2	J2759-02		1	50	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	05/07/2018	13:24
3	J2759-02DUP		1	50	50	2.00	1.88	3.74	1.86	0.14	0.02	0.16	05/07/2018	13:27
4	J2764-02		1	50	50	2.00	0.00	1.52	1.52	0.48	0.36	2.88	05/07/2018	13:30

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