

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94006

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	PB107452BL		1	50	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	03/19/2018	12:49
2	J1960-02		1	50	50	2.00	0.00	1.68	1.68	0.32	0.20	1.60	03/19/2018	12:52
3	J1960-02DUP		1	50	50	2.00	1.68	3.38	1.70	0.30	0.18	1.44	03/19/2018	12:55
4	J1966-08		1	50	50	2.00	0.00	1.54	1.54	0.46	0.34	2.72	03/19/2018	12:58
5	J1966-10		1	50	50	2.00	1.54	3.06	1.52	0.48	0.36	2.88	03/19/2018	13:01

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