

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB95514

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	PB109513BL		1	50	50	2.00	0.00	1.60	1.60	0.40	0.00	0.00	05/21/2018	13:46
2	J3010-24		1	50	50	2.00	0.00	1.44	1.44	0.56	0.16	1.28	05/21/2018	13:48
3	J3010-24DUP		1	50	50	2.00	1.44	2.90	1.46	0.54	0.14	1.12	05/21/2018	13:50
4	J3013-04		1	50	50	2.00	0.00	1.56	1.56	0.44	0.04	0.32	05/21/2018	13:52

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