

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88894

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
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	PB100846BL		1	50	50	2.00	0.00	1.68	1.68	0.32	0.00	0.00	07/21/2017	13:45
2	I4354-04		1	50	50	2.00	1.68	3.12	1.44	0.56	0.24	1.92	07/21/2017	13:48
3	I4354-04DUP		1	50	50	2.00	3.12	4.54	1.42	0.58	0.26	2.08	07/21/2017	13:50
4	I4369-08		1	50	50	2.00	4.54	5.94	1.40	0.60	0.28	2.24	07/21/2017	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