

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB91176

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	PB103752BL		1	50	50	2.00	0.00	1.56	1.56	0.44	0.00	0.00	10/27/2017	16:32
2	I6153-01		1	50	50	2.00	0.00	1.48	1.48	0.52	0.08	0.64	10/27/2017	16:35
3	I6153-01DUP		1	50	50	2.00	1.48	2.94	1.46	0.54	0.10	0.80	10/27/2017	16:38
4	I6166-05		1	50	50	2.00	2.94	4.44	1.50	0.50	0.06	0.48	10/27/2017	16:40

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