

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB86526

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
Starch Solution, 4L	W2121

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	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	PB97780BL		1	5.00	50	5.00	0.00	4.26	4.26	0.74	0.00	0.00	03/23/2017	14:17
2	I2364-04		1	5.03	50	5.00	0.00	4.16	4.16	0.84	0.10	7.95	03/23/2017	14:23
3	I2364-04DUP		1	5.02	50	5.00	4.16	8.34	4.18	0.82	0.08	6.37	03/23/2017	14:28
4	I2364-05		1	5.04	50	5.00	0.00	4.20	4.20	0.80	0.06	4.76	03/23/2017	14:34
5	I2364-06		1	5.05	50	5.00	4.20	8.28	4.08	0.92	0.18	14.26	03/23/2017	14:40

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