CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB86572

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

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	PB97840BL		1	5.00	50	5.00	0.00	4.52	4.52	0.48	0.00	0.00	03/27/2017	13:30
2	I2384-03		1	5.04	50	5.00	0.00	4.14	4.14	0.86	0.38	30.16	03/27/2017	13:35
3	I2384-03DUP		1	5.03	50	5.00	4.14	8.30	4.16	0.84	0.36	28.63	03/27/2017	13:42
4	I2384-04		1	5.04	50	5.00	0.00	4.22	4.22	0.78	0.30	23.81	03/27/2017	13:50

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