CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB87634

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	W2205
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	PB99179BL		1	50	50	5.00	0.00	4.60	4.60	0.40	0.00	0.00	05/22/2017	15:30
2	I3239-01		1	50	50	5.00	4.60	8.86	4.26	0.74	0.34	2.72	05/22/2017	15:35
3	I3239-01DUP		1	50	50	5.00	0.00	4.28	4.28	0.72	0.32	2.56	05/22/2017	15:38
4	I3239-02		1	50	50	5.00	0.00	4.30	4.30	0.70	0.30	2.40	05/22/2017	15:42

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