CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB91614

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2206
IODINE SOLUTION .025N 1L	W2261
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	PB104295BL		1	50	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	11/15/2017	14:50
2	I6477-02		1	50	50	2.00	1.76	3.14	1.38	0.62	0.38	3.04	11/15/2017	14:52
3	I6477-02DUP		1	50	50	2.00	3.14	4.50	1.36	0.64	0.40	3.20	11/15/2017	14:55

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