CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB102169

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP73671
IODINE SOLUTION .025N 1L	W2479
Starch Solution, 4L	W2379

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)	AnalDate	Anal Time
1	PB118948BL		1	50	50	5.00	0.00	4.80	4.80	0.20	0.00	0.00	04/17/2019	16:15
2	PB118948BS	25	1	50	50	5.00	0.00	2.20	2.20	2.80	2.60	20.80	04/17/2019	16:18
3	K2241-09		1	50	50	5.00	0.00	4.72	4.72	0.28	0.08	0.64	04/17/2019	16:22

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