CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB117119

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2843
IODINE SOLUTION .025N 1L	W2864
Starch Solution, 4L	W2703

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	PB140394BL		1	50	50	5.00	0.00	4.90	4.90	0.10	0.00	0.00	11/01/2021	13:15
2	PB140394BS	25	1	50	50	5.00	0.00	2.28	2.28	2.72	2.62	20.96	11/01/2021	13:18
3	M4068-09		1	50	50	5.00	0.00	4.84	4.84	0.16	0.06	0.48	11/01/2021	13:20

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