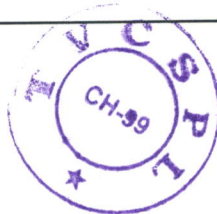




CERTIFICATE OF CALIBRATION

TVCSPL/F/7.8/01			
ULR No. :	CC39352400004201F	Date of Issue :	04-09-2024
Certificate No. :	TVCSPL 24/09/1030-01	Recom. Due Date :	02-09-2025
Date of Calibration :	03-09-2024	SRF No. :	1030
Customer Details :	M/s.Kiragavalu Government Hospital	Calibrated at :	LAB
	CHC kiragavalu	Date of Receipt :	03-09-2024
	Malavalli talluk,Mandya District	Cond. On Receipt :	Satisfactory
	571424		
Details of Test Instrument:			
Description :	Micropipette	Model No. :	NA
Range :	20-200µl	Serial No. :	NA
Least Count :	1µl	Id. No. :	ICTC/GHKG/PIPT-01
Make :	SUPERFIT-XL	Accuracy :	As per Manual
Location :	ICTC LAB		
Details of Standard Used :			
Name	Id.No	Certificate No.	Valid upto
Electronic Semi Micro Balance	TVCSPL/MECH/WB-07	TVCSPL 24/02/219-03	23-02-2025
			Calibrated at
			CC-2144
Work Instruction : WI-M-03			
Environmental Details :	Temperature	Start : 22.0 °C	Relative Humidity Start : 47.0 % RH
	End : 22.0 °C		End : 47.3 % RH
MECHANICAL CALIBRATION			
(Volume)			
Calibration Results			
1. Lower Volume :	20	µl	No. of Measurements : 10
<input type="text" value="19.88"/>	<input type="text" value="19.97"/>	<input type="text" value="20.05"/>	<input type="text" value="20.03"/>
<input type="text" value="20.05"/>	<input type="text" value="20.07"/>	<input type="text" value="20.04"/>	<input type="text" value="19.96"/>
<input type="text" value="19.93"/>	<input type="text" value="20.08"/>		
Mean Value :	20.01	µl	
Error Limits(±)			
Systematic Error :	0.01	µl	0.20
Systematic Error :	0.05	%	1.00
Random Error :	0.07	µl	0.10
Random Error :	0.34	%	0.50
Measurement Uncertainty :	±	0.10	µl

Calibrated by :
M. Jeevitha
 M.Jeevitha
 (Calibration Engineer)



Authorised by:
Anand Manoharan
 Mr.Anand Manoharan
 (QM & TM)

