

## CALIBRATION CERTIFICATE

EQN/FT/7.8/01 Page 1 of 2

CRF No. : EQN/CRF/2306122	Date of Calibration : 21-Jun-23
Certificate No. : 2023-24/EQN/2306122-05	Recom. Due Date : 20-Jun-24
ULR No. : CC276023000008895F	

<b>Customer Details</b>	Calibrated at : Lab
THE MEDICAL OFFICER	Date of Receipt : 21-Jun-23
Govt Primary Health Centre,	Cond. On Receipt : Satisfactory
Kaniyur, Tiruppur District	Date of Issue : 24-Jun-23

**Details of Test Instrument:**

Description : Micropipette	Model : Finnpiquette F3
Range : 100 - 1000 µl	Serial No : RW13923
Least Count : 1µl	Identification No. : --
Make : Thermo Scientific	Accuracy : As Per ISO 8655-6
Working range : --	Location : Lab

**Details of Standard Used :**

Name	Certificate No.	Valid upto	Traceability
Mass Comparator	2022-23/EQN/2209050-81	14-Sep-23	EQN, Chennai.

CP No. : EQN/CP/MS-03	Reference Standard : ISO 8655-6
Environmental Details : Temperature : 25±2°C	Relative Humidity : 50+ 50±10 % RH

### MECHANICAL CALIBRATION (Volume)

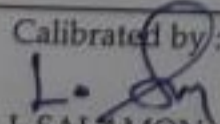
#### Calibration Results

<b>1. Lower Volume :</b>	100 µl	No. of Measurements :	10
<input type="text" value="100.398"/>	<input type="text" value="99.966"/>	<input type="text" value="100.357"/>	<input type="text" value="100.076"/>
<input type="text" value="100.367"/>	<input type="text" value="100.247"/>	<input type="text" value="100.076"/>	<input type="text" value="99.986"/>
<input type="text" value="100.398"/>	<input type="text" value="100.177"/>		

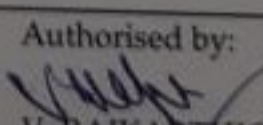
Mean Value :  µl

#### Error Limits(±)

Systematic Error :	0.20	µl	0.80	µl
Systematic Error :	0.20	%	0.80	%
Random Error :	0.17	µl	0.30	µl
Random Error :	0.17	%	0.30	%
Measurement Uncertainty :	±	0.37	µl	

Calibrated by:  
  
L.SALAMON  
(Calibration Engineer)



Authorised by:  
  
V. RAJKARTHICK  
(QM)