

CALIBRATION CERTIFICATE

No: SBS/CL/23/13859

Page No: 1 of 1

Name & Address

MENT PRIMARY HEALTH CENTRE,
ADI-636121, SALEM DISTRICT.

SRF No.	SRF/23/00827-0006
SRF Date	13-09-2023
Date of Receipt	12-09-2023
Date of Calibration	13-09-2023
Due Date for Calibration	12-09-2024
Issue Date	14-10-2023

Unit Under Calibration

on	MICRO PIPETTE	Make	THERMO SCIENTIFIC
	100-1000µl	Model	FINNPIPETTE F3
on	1µl	Material	PVC
umber	RW03215	Operating Range	100-1000µl
ber	NA	Condition of UUC	Good
	Mechanical Lab	Instrument Location	LABORATORY

Environmental Condition

Calibration Method Used

ature (°C)	23.2	Humidity (%RH)	53	National / International Standard	ISO 8655-6:2002
heric Pressure (mbar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	SBS/CP/ML/08

Used

Description	ID.No. / SI. No.	Certificate No.	Make/Model	Traceability	Valid till
Electronic Weighing Balance	15112918	TVCSPL22/12/2115-01	A&D & GH-252	National Standards	09-12-2023

Z Factor: 1.00319

Result of Calibration in µl

SI. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)
1	100	99.94	99.95	99.92	99.96	99.94	99.94	-0.06	0.02	0.47
		99.91	99.92	99.94	99.95	99.96				
2	500	499.85	499.87	499.88	499.87	499.89	499.88	-0.12	0.01	0.47
		499.87	499.89	499.90	499.88	499.89				
3	1000	999.96	999.97	999.95	999.98	999.99	999.97	-0.03	0.01	0.47
		999.96	999.97	999.98	999.99	999.98				

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- Equipment used for Calibration were calibrated & traceable to National & International Standards
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- Calibration Liquid Used: Distilled or Deionized Water conforming to Grade 3 as specified in ISO 3696.

Calibrated By,



A. Rukate
10/10/2023

மருத்துவ அலகுகள்
ஆண்டு சரிசரிப்பு
பாத்திரம் - 636

Authorised by

A. Divya
Quality Manager / Chief Executive