

## CALIBRATION CERTIFICATE

Certificate No: SRS/CL/23/12571

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**Customer Name & Address**

GOVERNMENT PRIMARY HEALTH CENTRE, PERAIYUR  
PERAIYUR, RAMNAD-623718

SRF No.	SRF/23/00563-0002
SRF Date	26-09-2023
Date of Receipt	25-09-2023
Date of Calibration	26-09-2023
Due Date for Calibration	25-09-2024
Issue Date	27-09-2023

**Details of Unit Under Calibration**

Description	Micro Pipette	Make	ERBA
Range	200µl	Model	BIOHIT
Resolution	FIXED	Material	PVC
Serial Number	7012580	Operating Range	200µl
ID Number	NA	Condition of UUC	Good
Cal. At	Mechanical Lab	Instrument Location	LABORATORY

**Environmental Condition**

**Calibration Method Used**

Temperature (°C)	23.5	Humidity (%RH)	57	National / International Standard	ISO 8655-6:2002
Atmospheric Pressure (mbar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	SBS/CP/ML/08

**Standard Used**

SL No.	Description	ID.No. / SI. No.	Certificate No.	Make/Model	Traceability	Valid till
1	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**

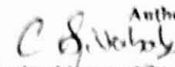
SL No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)
		1	2	3	4	5				
1	200	199.94	199.95	199.97	199.96	199.97	199.96	-0.04	0.01	0.47
		199.98	199.96	199.95	199.97	199.95				

**Remarks**

1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
2. The user should determine the suitability of the instrument for its intended use.
3. The recalibration interval should be determined on the user requirement.
4. The results stated in this certificate relate only to the item calibrated.
5. Equipment used for Calibration were calibrated & traceable to National & International Standards
6. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
7. Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696.

Calibrated By:   
(Calibration Engineer)  
M.R.A.S.



Authorised by:   
(Quality Manager/Chief Executive)  
CSIVABALAN