

CALIBRATION CERTIFICATE

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ULR Number: NA

Customer Name and Address: M/s. SRI ABIRAMI CLINICAL LABORATORY, 331/338, TRICHY MAIN ROAD, DADAGAPATTI, SALEM - 636 006.	Certificate No	: VCPL/CC/2024/05-08
	SRF No	: VCPL/24/05-08
	Date of Receipt	: 04/01/2024
	Date of Calibration	: 04/01/2024
	Due Date of Calibration	: 03/01/2025
	Date of Issue	: 05/01/2024

Details of Device Under Calibration	
Description : Micropipette	Model : --
Make : CALIBRA	ID.No : --
Range : 100 µl	Condition of DUC : Good
Resolution : --	Calibrated At : Lab
Serial Number : -	Product Code : --
Instrument Location : LABORATORY	

Details of Reference Standard				
No.	Description	ID.No/Sr.No	Certificate Number	Validity
1	Weighing Balance	VCPL/MLAB/SMB/01 / 763103	TC/9970/2023	25/03/2024

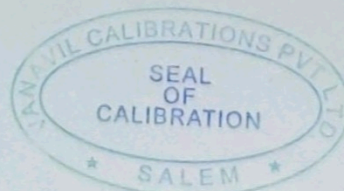
Environmental Condition				Reference Standard	
Temperature (°C)	21.6	Atmospheric Pressure (mbar)	983.5	Calibration Procedure	ISO 8655-6:2022
Humidity (%RH)	53.2	Water Temperature (°C)	25.65	Calibrated By	VCPL/SOP/08
				M.MUTHUMASANAM	

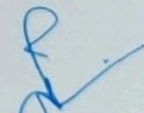
Calibration Results

Results of Calibration in µl							Z Factor : 1.004			
Sl.No.	Nominal Value	Observed Reading					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)
1	100	100.15	99.70	100.15	99.85	100.01	100.02	0.02	0.16	0.05
		100.25	100.12	100.01	100.00	99.95				

Note:

- The Standards used are traceable to National / International Standards.
- This Certificate refers only to the item calibrated and shall not be reproduced in full without the written approval of the issuing laboratory.
- This Certificate is not valid unless it is signed by the authorized signatory.
- Next Calibration due date mentioned as per customer requirement.
- The result is valid at the time of and under the stated conditions of measurement.
- The measurement confidence level is 95.45% with coverage factor K=2.
- UUC stands for Unit Under Calibration.
- Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696
- The Decision Rule will be applied based on the statement of conformity requested by the customer.




Authorised Signatory

Document Number: VCPL/CL/F/121

End of Certificate

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