

Customer Name and Address: M/s. SRI ABIRAMI CLINICAL LABORATORY, 331/338, TRICHY MAIN ROAD, DADAGAPATTI, SALEM - 636 006.	Certificate No : VCPL/CC/2024/05-06 SRF No : VCPL/24/05-06 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
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Details of Device Under Calibration	
Description : Micropipette Make : TURBODYNE Range : 2-20 µl Resolution : -- Serial Number : PA537436 Instrument Location : LABORATORY	Model : -- ID.No : -- Condition of DUC : Good Calibrated At : Lab Product Code : --

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

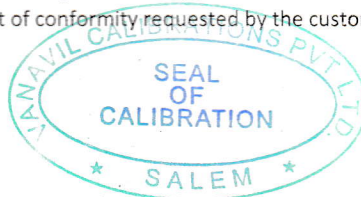
Environmental Condition			Reference Standard		ISO 8655-6:2022
Temperature (°C)	21.6	Atmospheric Pressure (mbar)	983.5	Calibration Procedure	VCPL/SOP/08
Humidity (%RH)	53.2	Water Temperature (°C)	25.65	Calibrated By	M.MUTHUMASANAM

Calibration Results

Results of Calibration in µl							Z Factor : 1.004			
SI.No.	Nominal Value	Observed Reading					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)
1	20	19.93	19.98	20.00	20.03	19.93	19.95	-0.05	0.04	0.01
		19.93	19.90	19.91	20.00	19.93				
2	10	10.01	10.02	9.99	10.01	9.94	10.00	0.00	0.03	
		10.02	10.03	10.02	10.01	9.99				
3	2	1.96	1.99	1.96	2.01	2.00	1.99	-0.01	0.02	
		1.99	1.99	2.00	2.00	2.00				

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