



# APEX QUALITY CERTIFICATION SERVICES PVT. LTD.

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## CALIBRATION CERTIFICATE

ULR: CC229822000001377F	DISCIPLINE Mechanical	Page 01 of 01
<b>CUSTOMER'S DETAILS</b>	CERTIFICATE NO.:	AQCS/22071301.001
M/S RELIABLE DIAGNOSTIC CENTER (Chomu)	Date of Issue of Certificate	14/07/2022
Near Manglam City, Jaipur Road, Chomu Bypass Crossing,	Date of Calibration	13/07/2022
Radhaswami Bagh, Chomu (Rajasthan)	Recommended due date	12/07/2023

Service Request No.	220707/03	<b>INSTRUMENT DESCRIPTION</b>
Service Request Date	07/07/2022	Nomenclature Micropipette
DUC Receipt Date	12/07/2022	Make Thermoscientific
DUC Condition	Ok	Model FINNPIPETTE F2
Cal. Performed At	Lab	Sr. No. / Ident. QW12364 / NA
Procedure Followed	CP/VM-01	Range 10-100 $\mu$ l
<b>Environmental Condition</b>		Least Count 0.2 $\mu$ l
Temperature 25 $\pm$ 2 $^{\circ}$ C	Rel. Hum. 50 $\pm$ 10%	Location --

### STANDARD EQUIPMENT USED:

Nomenclature	Range	Uncertainty	Identification No.	Traceability Cert. No.	Valid up to
Weighing Balance	0 to 220 g	0.00002 & 0.0002 g	556300	TC/8479/2022	26-02-2023

### CALIBRATION RESULT

DUC Value ( $\mu$ l)	Observed Value on Standard ( $\mu$ l)	Error ( $\mu$ l)	Average Value at 27 $^{\circ}$ C ( $\mu$ l)	Expanded Uncertainty $\pm$ ( $\mu$ l)
10.0	9.89	0.11	9.89	0.66
25.0	24.87	0.13	24.87	0.66
50.0	49.85	0.15	49.86	0.66
75.0	74.84	0.16	74.84	0.66
100.0	99.80	0.20	99.81	0.66

### REMARKS :

- Expanded uncertainty of Measurement at approximately 95 % confidence level for coverage factor  $k = 2$  is as given above.
- The result reported in this certificate is valid at the time of and under the stated conditions of Measurement for the particular item and instrument identified above.
- This certificate shall not be reproduced, except in full, unless a written permission for the publication of an approved abstract has been obtained from the Director, Apex Quality Certification Services Pvt. Ltd. Jaipur
- Calibration of volumetric measures done is meant for scientific and industrial purpose only, However, if used for commercial trading, additional recognition/approval shall be complied as required by Dept. of Legal Calibration, regulatory bodies etc.
- Format Number.: F-06/00

Calibrated by  
  
(V. B. Mathew)



Approved by  
  
(R. R. Yadav)  
Quality Manager