



Print Date: 26/08/2020

CALIBRATION REPORT STATUS : PASSED

DESCRIPTION : Fixed Volume Pipette FV-100(100 µl)
DEVICE ID : 16412082R1 **CALIBRATION DATE :** 26/08/2020 11:39 AM
Method ID : FV/100 **TERMINAL ID :** 20
ULR No. : CC270520000015205F **Location :** Permanent Lab

ENVIRONMENTAL FACTORS

TEMP : 25.00 °C **Z FACTOR :** 1.0026 mm³/mg **BARO. PRESSURE :** 80.00 KPa **REL. HUMIDITY :** 60.00%

CALIBRATION STATISTICS

Vol (µl)	No	Cum Wt (mg)	Vol (µl)	Mean (µl)	SD (µl)	Inaccuracy E%		Imprecision CV%		Status
						Actual	Target	Actual	Target	
100.000	1	99.700	99.959	100.059	0.101	0.059	0.60	< 0.20	0.20	PASSED
	2	199.500	100.059							
	3	299.400	100.160							



Volume	Above 10 µl to 100 µl	Above 100 µl to 1000 µl	Above 1 ml to 50 ml	Above 10 ml to 100 ml
Uncertainty (±%)	0.1 µl	0.1 µl	0.1 µl	4 µl

- Specifications conform to ISO:8655 standards.
- Each instrument is individually calibrated on electronic balance.
- 760 mmHg = 99.98 kPa.
- Weight in mg or g.
- Volume, Mean & S.D. in ml or µl.

Reference standard
 The instrument is calibrated using a standard electronic balance with calibration traceability to NPL.

The reported expanded uncertainty of measurement is calculated by multiplying the standard uncertainty of measurement by the coverage factor k=2, which for normal distribution corresponds to a coverage probability of approximately 95%.

To Whomsoever It May Concern

This is to certify that the Micropipette with the serial id: **16412082R1** has been supplied to the "Pathology Lab, Pt. Kamla Pati Tripathi District Hospital, Chandauli".

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Device Id: 16412082R1

Calibration Date: 26/08/2020

Method Id: FV/100

Temp: 25.00 °C

ULR No.: CC270520000015205F

Location: Permanent Lab

Z-factor: 1.0026 mm³/mg

Baro. Pressure: 80.00 Kpa

Rel. Humidity: 60.00%


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	2	199.500	100.059							
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Signature of Q.C. Incharge



For MICROLIT



Authorized Signatory
Date : 28/09/2020

EXPERIENCE PRECISION

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