

3/03/2020



ISO/IEC 17025:2005
Certificate No.: CC-2705

CALIBRATION REPORT STATUS : PASSED

DESCRIPTION : Fixed Volume Pipette FV-1000(1000 µl)

DEVICE ID : 18100408

CALIBRATION DATE : 3/03/2020 5:11 PM

Method ID : FV/1000

TERMINAL ID : 20

ENVIRONMENTAL FACTORS

TEMP : 20.00 °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	
1000.000	1	996.900	999.492	999.058	0.452	0.094	0.60	< 0.20	0.20	PASSED
	2	1992.900	998.590							
	3	2989.400	999.091							



Volume	Above 10 µl to 100 µl	Above 100 µl to 1000 µl	Above 1 ml to 10 ml	Above 10 ml to 100 ml	Based on data in the records.
Uncertainty (k=2)	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.
- * 750 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: **18100408** has been supplied to the "Pathology Lab, Combined District Hospital, Kaushambi".

Micropipette details: Fixed Volume Pipette FV-1000 (1000 μ l)

Device Id: 18100408

Calibration Date: 03/03/2020

Method Id: FV/1000

Temp: 20.00 °C

Z-factor: 1.0026 mm³/mg

Baro. Pressure: 80.00 Kpa

Rel. Humidity: 60.00%

CALIBRATION STATISTICS

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Signature of O.C. Incharge



For MICROLIT

Pooja Singh
Authorized Signatory



EXPERIENCE PRECISION

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