



Print Date: 9/11/2021

# CALIBRATION REPORT

**STATUS : PASSED** 55

**DESCRIPTION :** Fixed Volume Pipette FV-500(500 µl)

**DEVICE ID :** 18405863R2

**CALIBRATION DATE :** 9/11/2021 1:54 PM

**Method ID :** FV/500

**TERMINAL ID :** 52

**ULR No. :** CC270521000097225F

**Location :** Permanent Lab



## ENVIRONMENTAL FACTORS

**TEMP :** 25.00 °C **Z FACTOR :** 1.0026 mm<sup>3</sup>/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	
500.000	1	498.600	499.896	500.799	1.018	0.160	0.60	< 0.20	0.20	PASSED
	2	997.900	500.598							
	3	1498.500	501.902							



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
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%.



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**MICROLIT - LABORATORY**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

629, PAKRAMAU, KURSI ROAD, LUCKNOW, UTTAR PRADESH, INDIA

in the field of

**CALIBRATION**

Certificate Number: CC-2705

Issue Date: 07/09/2020

Valid Until: 06/09/2022

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity : Partnership Act

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



NABL/2022/ C-0811

15.09.2022

To,

Mr. Asif Amrohvi  
629, Pakramau, Kursi Road, Lucknow  
Uttar Pradesh- 226026  
Mob: 9838711500  
Email: [customercare@microlit.com](mailto:customercare@microlit.com)

Subject: Extension in Accreditation Validity

Dear Sir,

With reference to the email dated 07.09.2022, NABL is pleased to apprise you that the Existing accreditation validity of your laboratory (Accreditation certificate No.CC-2705) is extended upto one month or till the decision is taken on renewal of accreditation whichever is earlier.

During the extension period, you may use NABL symbol or claim NABL accreditation for the existing scope only.

This is for your kind information.

Sincerely,

Sangeeta Kunwar  
Assistant Director