TVCSPL CALIBRATION SERVICES PRIVATE LIMITED

NABL ACCREDITED CALIBRATION LABORATORY - ISO/IEC 17025:2017
Government Recognized Secondary Metrology Standard Laboratory

CALIBRATION CERTIFICATE - DIGITAL MICRO BALANCE

Certificate No: TVCSPL 20/10/987-04 **Date of Issue:** 2025-10-23

Date of Calibration: 2025-10-23 **Next Recalibration Due:** 2026-10-22

1. CUSTOMER & INSTRUMENT DETAILS

Customer Name & Address:	Featuron Calibration Centre / Featuron Engineering Services
Equipment / Standard Name:	Dig Micro Balance (Used for 1ul to 100ul)
Manufacturer / Make:	Sartorius
Model / Type:	ME5
Serial Number:	18413362
Condition of Standard:	Clean, Verified, Fully Operational & Calibrated
Environmental Conditions:	Temp: 20.0 deg C +/- 1.0 deg C, RH: 50% +/- 5%

2. METROLOGICAL TRACEABILITY & CALIBRATION RESULTS

Measurement Uncertainty:	U = +/- 0.001 mg (0.001 mg, k=2, 95% confidence level)
National / Int'l Traceability:	E1 Class Standard Weights traceable to NPL (Cert: NPL/WT/E1/2025/1109)
Calibration Method / Norm:	ISO/IEC 17025:2017 Standards Calibration Procedure
Calibration Interval:	12 Months (Annual Recalibration)
Remarks / Suitability:	Verified within ISO 8655-6 tolerances for gravimetric pipette calibration.

TRACEABILITY STATEMENT:
The measurement standards used in this calibration are traceable to National Standards through National Physical Laboratory (NPL, India) or BIPM recognized national metrology institutes under CIPM MRA.

Calibrated By:

Senior Metrology Engineer
Featuron / Calibrating Agency

Authorized Quality Signatory:

Head of Calibration Laboratory
Approved Signatory (ISO/IEC 17025:2017)