



TESTING MACHINE SERVICE CENTRE

ACCREDITED BY NABL

BALITIKURI SHIBTRA INDUSTRIAL ESTATE, HOWRAH - 711113, WB, INDIA

Website - www.testingmachine.org

Since-1977



CALIBRATION CERTIFICATE

DESCRIPTION OF INSTRUMENT		Certificate No:	TMSC/Z4/M-09670	
NAME :	Micro Pipette	URL No.	CC249824000013522F	
RANGE:	20 to 200 µl	Certificate Issue Date:	21-08-2024	
LEAST COUNT:	1 µl	Date of Calibration:	19-08-2024	
MAKE:	Microlit	Suggested Calibration Due On:	18-08-2025	
SERIAL NO:	14021550	Job Code No:	TMSC/AUG/16/09	
MODEL NO/TYPE:	---- / Graduated	Customer's Details		
ID NO:	14021550	M/s. Salar Rular Hospital. Add : Salar RH, Bharatpur-II, Mursidabad 742401		
VISUAL INSPECTION:	OK			
ACCURACY	N/A			
DISCIPLINE/GROUP	Mechanical-Volume			
CALIBRATED AT	TNSC LAB			
Environmental Condition	Temperature	20±2°C	Calibration Reference	IS: 4787
	Relative Humidity	50±10%	Calibration Procedure	TMSC/MSD/WI-24
STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY. MASTER (S) USED FOR CALIBRATION:-				
Instrument Name	5.5 weight Set (E1 Class)	Certificate No	Valid Upto	Calibrated By
	Digital Balance	TMSC/Z4/M-08726	18.07.2025	NABL LAB CC-2498
Calibration Results				
Sr. No.	Nominal value on U.U.C (µl)	Volume at VZ7 (µl)	Error (µl)	
1	50	49.9928	0.0140	
2	100	99.9987	0.0148	
3	200	199.9795	0.0205	

Uncertainty of measurement (at 95% confidence level, k=2): ± 2 µl

REMARKS : The UUC* (UNIT UNDER CALIBRATION) has been calibrated for its range.

Note : 1) This certificate refers only to the particular item (s) submitted for calibration.

2) This certificate refers to the values obtained at the time of calibration.

3) This certificate shall not be reproduced, except in full, unless written permission has been obtained from CEO/TMSC.

4) 5 Nos. measurements were made for each reading.

**** End of Certificate****

Calibrated By
DEBIKA ADHIKARY
(Calibration Engineer)



Approved By
BHASKAR CHATTERJEE
(Technical Manager)

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