



# TESTING MACHINE SERVICE CENTRE

ACCREDITED BY NABL

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

Website - www.testingmachine.org

FORM No TMS/MSD/F M 08



CC-2498

## CALIBRATION CERTIFICATE

DESCRIPTION OF INSTRUMENT		Certificate No:	TMSC/24/M-09153	
NAME :	Micro Pipette	ULR No.	CC249824000012814F	
RANGE:	100 to 1000 µl	Certificate issue Date:	05-08-2024	
LEAST COUNT:	5 µl	Date of Calibration:	03-08-2024	
MAKE:	Mictolit	Suggested Calibration Due On:	02-08-2025	
SERIAL NO:	21405360	Job Code No:	TMSC/JUL/30/07	
MODEL NO/TYPE:	--- / Graduated	Customer's Details <b>M/s. Vidyasagar State General Hospital.</b> Add : 4, Bramho Samaj Road, Kolkata - 700034.		
I.D NO:	21405360			
VISUAL INSPECTION:	OK			
ACCURACY	N/A			
DISCIPLINE/GROUP	Mechanical-Volume			
CALIBRATED AT	TNSC LAB	Calibration Reference	IS: 4787	
Environmental Condition	Temperature	20±2°C	Calibration Procedure	TMSC/MSD/WI-24
	Relative Humidity	50±10%		

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER (S) USED FOR CALIBRATION:-

Instrument Name	Certificate No	Valid Upto	Calibrated By
S.S weight Set (E1 Class)	TYE/W/02/2023/008	08.02.2026	NABL LAB CC-3226
Digital Balance	TMSC/24/M-08726	18.07.2025	NABL LAB CC-2498

### Calibration Results

Sr. No.	Nominal value on U.U.C (µl)	Volume at V27 (µl)	Error (µl)
1	200	199.99297	0.03403
2	500	500.01725	0.05025
3	1000	999.94430	0.05570

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  
(Calibration Engineer)  
DEBIKA ADHIKARY



Approved By  
(Technical Manager)  
BHASKAR CHATTERJEE