



Calibration Laboratory

SINCE-1977

# TESTING MACHINE SERVICE CENTRE

ACCREDITED BY NABL

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

Website - www.testingmachine.org

FORM No. : TMSC/MSD/FM-08



CC-2498

## CALIBRATION CERTIFICATE

DESCRIPTION OF INSTRUMENT		Certificate No:	TMSC/24/M-09152	
NAME :	Micro Pipette	ULR No.	CC249824000012810F	
RANGE:	200 µl	Certificate issue Date:	05-08-2024	
LEAST COUNT:	----	Date of Calibration:	03-08-2024	
MAKE:	Mictolit	Suggested Calibration Due On:	02-08-2025	
SERIAL NO:	17107832	Job Code No:	TMSC/AUG/01/07	
MODEL NO.:	----	<b>Customer's Details</b> <b>M/s. Mograhat Rural Hospital.</b> Add : Mograhat, Block - 2, Pin - 743355, South 24 Parganas.		
I.D NO:	17107832			
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		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
<b>Calibration Results</b>				
Sr. No.	Nominal value on U.U.C (µl)	Volume at V27 (µl)	Error (µl)	
1	200	200.02434	-0.02434	

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