

# Parashar Micro Measurement Pvt. Ltd.



The way to Technology  
(21 Years of Excellence)

B-59, SECTOR-64, NOIDA (U.P.) 201 307  
PH.: 0120-4252360-65, Email : pmmpl.india@gmail.com  
Website : www.pmmpl.in, www.parashar.info



CC - 2795

## Calibration Certificate

<b>ULR - CC279524000060817F</b>		<b>Page 1 of 1</b>	
<b>Certificate Number : PMM/170924/22-4</b>		<b>UUC Received on</b>	17.09.2024
<b>Calibrated For</b>	M/s. Pathology Lab. T.B. Combined Hospital, Lucknow.	<b>Calibrated on</b>	18.09.2024
		<b>Suggested Due Date</b>	17.09.2025
		<b>Cert. Issue Date</b>	25.09.2024

### Description of Equipments

<b>Nomenclature</b>	Micro Pipette	<b>Accuracy/Class</b>	Not Mentioned
<b>Range</b>	500 µl (Fixed)	<b>Condition of UUC</b>	Physically Ok
<b>Resolution / Least Count</b>	-----	<b>Serial No.</b>	200622
<b>Make &amp; Model No.</b>	-----	<b>Party ID Mark No.</b>	-----
<b>Material / Type</b>	-----	<b>Location</b>	Pathology Lab.

### Master Equipment / Standard Used

Sr.No.	Nomenclature	Make & Model	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	Digital Weighing Machine	Sartorius	PMM/WM/06	PMMPL, Noida	PMM/1606	09.05.2025

Standard used for calibration are traceable to Accredited lab, for Standard ISO/IEC : 17025-2017 or National Standards through unbroken chain of calibration.

<b>Calibration Performed at</b>	Laboratory	<b>Environmental</b>	Temperature = 23 ± 2° C
<b>Calibration Procedure No.</b>	CP/MMV/04	<b>Condition(s)</b>	Humidity = 50 ± 10 % RH
<b>Method Used</b>	Gravimetric Method	<b>Atmospheric Pressure</b>	990 hPa
<b>Reference Standard / Guideline</b>	ISO 8655-6		

### Mechanical Calibration

### CALIBRATION RESULTS

Sr.No.	Nominal Value in UUC (in µl)	Actual Observed Value Mean Value in Std. (in µl)	Mean Average Value at 27°C (in µl)	Systematic Error (in µl)	Random Error (in µl)
1	500	500.39	500.96	0.96	0.04

UUC:- Unit Under Calibration.

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor  $k = 2$ ) = ± 1.20 µl

Calibrated By : Pankaj Yadav  
Designation : Calibration Engineer



Approved By : Jai Prakash  
Designation : Tech. Manager / Auth. Sign.

Conditions : 1. This certificate refers only to the particular item submitted for calibration.  
2. The calibration result reported in this certificate are valid at the time of and under the stated conditions of measurement.  
3. This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.

# Parashar Micro Measurement Pvt. Ltd.



The way to Technology  
(21 Years of Excellence)

B-59, SECTOR-64, NOIDA (U.P.) 201 307  
PH.: 0120-4252360-65, Email : pmmpl.india@gmail.com  
Website : www.pmmpl.in, www.parashar.info



CC - 2795

## Calibration Certificate

<b>ULR - CC279524000060818F</b>		<b>Page 1 of 1</b>	
<b>Certificate Number : PMM/170924/22-5</b>		<b>UUC Received on</b>	
<b>Calibrated For</b>	M/s. Pathology Lab. T.B. Combined Hospital, Lucknow.	<b>Calibrated on</b>	17.09.2024
		<b>Suggested Due Date</b>	18.09.2024
		<b>Cert. Issue Date</b>	17.09.2025
		<b>Cert. Issue Date</b>	25.09.2024

### Description of Equipments

<b>Nomenclature</b>	Micro Pipette	<b>Accuracy/Class</b>	Not Mentioned
<b>Range</b>	100 µl (Fixed)	<b>Condition of UUC</b>	Physically Ok
<b>Resolution / Least Count</b>	-----	<b>Serial No.</b>	200614
<b>Make &amp; Model No.</b>	-----	<b>Party ID Mark No.</b>	-----
<b>Material / Type</b>	-----	<b>Location</b>	Pathology Lab.

### Master Equipment / Standard Used

Sr.No.	Nomenclature	Make	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	Digital Weighing Machine	Sartorius	PMM/WM/06	PMMPL, Noida	PMM/1606	09.05.2025

Standard used for calibration are traceable to Accredited lab, for Standard ISO/IEC : 17025-2017 or National Standards through unbroken chain of calibration.

<b>Calibration Performed at</b>	Laboratory	<b>Environmental</b>	Temperature = 23 ± 2° C
<b>Calibration Procedure No.</b>	CP/M/MV/04	<b>Condition(s)</b>	Humidity = 50 ± 10 % RH
<b>Method Used</b>	Gravimetric Method	<b>Atmospheric Pressure</b>	990 hPa
<b>Reference Standard / Guideline</b>	ISO 8655-6		

### Mechanical Calibration

### CALIBRATION RESULTS

Sr.No.	Nominal Value in UUC (in µl)	Actual Observed Value Mean Value in Std. (in µl)	Mean Average Value at 27°C (in µl)	Systematic Error (in µl)	Random Error (in µl)
1	100	100.25	100.36	0.36	0.06

UUC:- Unit Under Calibration.

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor  $k = 2$ ) = ± 1.20 µl

Calibrated By : Pankaj Yadav  
Designation : Calibration Engineer



Approved By : Jai Prakash  
Designation : Tech. Manager / Auth. Sign.

Conditions : 1. This certificate refers only to the particular item submitted for calibration.  
2. The calibration result reported in this certificate are valid at the time of and under the stated conditions of measurement.  
3. This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.