

## NATIONAL CENTRE FOR QUALITY CALIBRATION

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon-Ambli Road, Ambli, Ahmedabad-380 058 Ph. +91-79-29795322, 29795323 • Fax: +91-79-29795323, Cell No. +91-9327017517, +91-9328616370

E-mail: ncqc@calibrationlaboratory.in, • calibrationlab.ncqc@gmail.com

Visit our Web Site: www.calibrationlaboratory.in

Precision Calibration with National / International Traceability for Temperature, Dimensional, Pressure, Vacuum, Time, Mass, Electrical, Noise, Airflow, Lux & all Special Purpose Instruments in all ranges.

Calibration Certificate										
Name of Customer → Shree Vighnaharta Superspeciality Hospital 1-22,SN 159,Nahata Nagar, Nakal Dhule - 424002					e Road	Date o Date o Sugge	cate No. f Issue f Calibration sted Due I M/067/02/1,	23- on 23- Date 22-		
Date Of Receipt / Ref. No. → 22-05-2023  ULR - CC212823000002942F  Discipline → Mechanical Calibration Mass & Volume						of 2	issue No.			
Details of Observation of Unit Under Calibration		Unit	Identification No. : SVH/MP–2 Serial No. : YE20BA50060674 Name of Instrument : Micro Pipette							
Range Least count Make / Model	10 – 100 μl 1 μl Erba				Barometric Pressure 100			Ok '	00 ± 15 hPa	
Quantity of water delivered from UUC in μl	Observed qty. of Water in μl @ 27°C		of	Systematic Error in µl	Water temperature in °C		Random Error in µl		Expanded Uncertainty (±) in μl	
10	10.19			0.19	25.	.3	0.17		0.10	
50	50.31			0.31	25.	.3	0.12		0.10	
100	100.59			0.59	25.4		0.10		1.30	
Remarks:					1					

- Averages of minimum ten readings are reported.
- Suggested due date is given based on customer requirements.
- Calibration points are given based on customer requirements.
- These results are obtained at the time of calibration.
- Condition of instrument found satisfactory during receipt.
- Location of performance of calibration → At Lab.
- Any hand written corrections (except @) or photocopies in the report invalidates this certificate.
- Environment condition during calibration: 25 ± 1°C, 40 to 60% Rh.
- Average temperature  $\rightarrow$  25.3 °C and average humidity 47.8 % Rh during calibration of instruments.
- No external provider was used for calibration and hence it is not applicable.
- Result relates to the item calibrated only.
- Uncertainty of measurement at 95% confidence level with coverage factor k = 2.
- Reference Standard No. ISO 8655 Part -6.
- Reference calibration method no.: NCQC/CM/M/067.
- Our masters are directly calibrated through NABL accredited calibration laboratory having direct traceability with National / international standard.

Traceable To National / International Standards.

Calibrated By

Himanshu Parbadiya

Reviewed & Approved By

Jigar Panchal

NCQC DEFINES CALIBRATION AS "PRECISION AND RELIABILITY OF INSTRUMENTS FOR YOUR BETTER TOMORROW"



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Calibration Certificate										
Name of Custo	mer →	Shree Vig	Certificate No.	NCQC-M/230523/15						
		Superspec	Date of Issue	23-05-2023						
		1-22,SN 159,	Date of Calibration	23-05-2023						
		Dhule - 4240	Suggested Due Date   22-05-2024							
Date Of Receipt / Ref. No.→ 22-05-2023					F/CR/M/067/02/1, Issue No.03 Page 2 of 2					
Details of Observation of Unit Under Calibration		Identification No.	:	SVH/MP-2						
		or offic	Serial No.	;	YE20BA50060674					
			Name of Instrument :		Micro Pipette					
Details of master Instrument Used for Calibration										
Nomenclature M		ake / Model		ld. No. / Sr. No.	<b>Calibration Due Date</b>					
Reference Weight box (E <sub>1</sub> class)		Weig	htronics / ====	NCQC/M - 47 / NCQC/M/W/E1/04		14-03-2024				
Weighing Balance		Sartorious	/ MSU225S-100-DU	33404509 / NCQC/M - 119		====				
Temperature Data Logger with Sensor		Elite	ch / RC – 4HC	NCQC/T-207 / EF7186H00563		13-03-2024				
NCQC System Certificate No.	Certificate No. & Traceability of Master with National Standards									
262	Our master Weight Box is calibrated and traceable to National Standard through NABL accredited Laboratory M.M.D Kantawala calibration Laboratory, Certificate no. MMD/150321/01, Date – 15-03-2021.									
381	<ul> <li>Our master Temp. Data logger with sensor is calibrated and traceable to National Standard through NABL accredited Laboratory EIE Instruments Pvt. Ltd., Certificate no. EIE/T/23367, Date – 14-03-2023.</li> </ul>									

Traceable To National / International Standards.

Calibrated By

Himanshu Parbadiya Reviewed & Approved By

Jigar Panchal