



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CC-2239

## CALIBRATION CERTIFICATE

Customer name And Address	M/S: <b>Ankur Pathology</b> KL Tower Kadma Market Main Road Opposite Kadma Market Auto Stand Kadma Jamshedpur 831005 Dist-East Singhbhum Jharkhand.	Service request No. & date	P/00/19/03/24&19/03/2024
		<b>ULR no.</b>	<b>CC223924000002142F</b>
		Cert. No.	AT24000002142
		Date of Receipt of DUC	19/03/2024
		Date of calibration	19/03/2024
		Date of issue	20/03/2024
		Suggested due date	18/03/2025

### Instrument Details

Instrument name	Micro Pipette	Sr. No.	YB5K679897
Make / Model No.	-----	Location	-----
Range / Size	5 to 50 $\mu$ l	Visual Inspection	OK
Least Count	1 $\mu$ l	Calibration Performed at	Lab

### Detail of reference standards & Major equipments used

Equipment Name	A set of weight box	Digital Weighing Balance	
Make	Weightronics	AND	
Model / SR No.	-----	GH-252/ 78002	
Certificate No.	TYCON/W/12/2023/1184	TYCON/WB/02/23/327	
Calibration Validity	24/12/2024	19/02/2024	
Calibration by	<b>Tycon Engineering</b>	<b>Tycon Engineering</b>	

<b>Environmental Condition</b>	Temperature	(23 $\pm$ 3) $^{\circ}$ C	Calibration Reference	IS:4162 (1985)
	Relative Humidity	(50 $\pm$ 20) %	Work Instruction	AT/WI-20M

### Calibration Results

Serial No.	Nominal Capacity in ( $\mu$ l)	Measured Capacity in ( $\mu$ l)	Uncertainty At 95% C.L. (coverage factor $k=2$ )
01.	10	10.02142	$\pm 0.10 \mu$ l
02.	20	19.98974	
03.	30	29.97545	
04.	40	39.96978	
05.	50	49.96214	

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
- ❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor  $k=2$  such that the coverage probability corresponds to approximately 95%. (3) The above results are valid at the time of and under the stated conditions measurement. (4) This certificate is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By  
(Calibration Engg./TM)  
(PRAASHANT)  
Form No.- QF-47

Approved By  
(QM/TM)  
(NEERAJTYAGI)  
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---End of Report---