



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CC-2239

## CALIBRATION CERTIFICATE

Customer name And Address	M/S. <b>RAI RISHI</b>	Service request No. & date	P/02/28/04/23&28/04/2023
	Master Para, Katwa S.D Hospital	<b>ULR No.</b>	<b>CC223923000002405F</b>
	3 No Gate, Katwa, Dist-Purba	Cert. No.	AT/23000002405
	Bardhaman-713130, West Bengal	Date of Receipt of DUC	28/04/2023
		Date of calibration	28/04/2023
		Date of issue	29/04/2023
		Suggested due date	27/04/2024

### Instrument Details

Instrument name	Micro Pipette	Sr. No.	----
Make / Model No.	----	Location	----
Range / Size	20 to 200 $\mu$ l	Accuracy	----
Least Count	1 $\mu$ l	Visual Inspection	OK
I.D. No.	MISPA-I		

### 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/WB/12/274	TYCON/WB/02/23/327	
Calibration Validity	25/12/2023	21/02/2024	
Calibration by	<b>Tycon Engineering</b>	<b>TYCON ENGINEERING</b>	

<b>Environmental Condition</b>	Temperature	23 $\pm$ 3 $^{\circ}$ C	Calibration Reference	IS:4162
	Relative Humidity	50 $\pm$ 20%	Calibration Procedure	CP-33

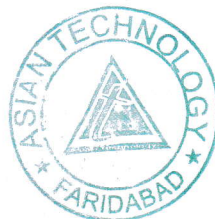
### Calibration Results

Serial No.	Nominal Capacity in ( $\mu$ l)	Measured Capacity in ( $\mu$ l)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	20	20.08	$\pm$ 0.21 $\mu$ l
02.	50	50.11	
03.	100	99.91	
04.	200	199.98	$\pm$ 0.46 $\mu$ l

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 = 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 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)  
(MAHIPAL)  
Form No. - QF-47



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