



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Suman Hospital. Golaghat, Gomti Nagar, Sultanpur-228001.	Service request No. & date	A/03/20/02/24&20/02/2024
		ULR no.	CC223924000001047F
		Cert. No.	AT24000001047
		Date of Receipt of DUC	20/02/2024
		Date of calibration	20/02/2024
		Date of issue	21/02/2024
		Suggested due date	19/02/2025

Instrument Details			
Instrument name	Micro Pipette	Location	Lab
Make	MISPA-12	Accuracy	-----
Range / Size	20 to 200 µl	Visual Inspection	OK
Least Count	1 µl	Calibration Performed at	Lab
I.D. No. / Sr. no.	----- / 021500804		

Detail of reference standards & Major equipment's used			
Equipment Name	A Set of weights	Digital Weighing Balance	
Make	Weightronics	AND	
Model / SR No.	-----	GH-252/ 15112417	
Certificate No.	TYCON/W/12/2023/1184	TYCON/WB/02/23/327	
Calibration Validity	24/12/2024	19/02/2024	
Calibration by	TYCON ENGINEERING	TYCON ENGINEERING	

Environmental Condition	Temperature	(23± 3) °C	Calibration Reference	IS:4162 (1985)
	Relative Humidity	(50±20) %	Work Instruction	AT/WI-20M

Calibration Results

Serial No.	Nominal Capacity in (µl)	Measured Capacity in (µl)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	20	20.04	±0.21 µl
02.	50	50.07	±0.21 µl
03.	80	80.11	±0.21 µl
04.	100	99.96	±0.46 µl
05.	200	199.91	±0.46 µl

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)
(PRASHANT)
Form No.- QF-47



End of report

Approved By
(QM/TM)
(NERRALTYAGI)
Page No. 1 of 1