



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Labxperts Technologies Shop no E 14, ESHF 7, GDA Market, Patel NAGAR 2nd, Ghaziabad - 201001	Service request No. & date	A/02/04/03/23&04/03/2023
		ULR no.	CC223923000001629F
		Cert. No.	AT23000001629
		Date of Receipt of DUC	04/03/2023
		Date of calibration	06/03/2023
		Date of issue	07/03/2023
		Suggested due date	05/03/2024

Instrument Details			
Instrument name	Micro Pipette	Sr. No.	YN5A014361
Make / Model No.	MISPA	Location	-----
Range / Size	20 to 200 µl	Accuracy	-----
Least Count	1 µl	Visual Inspection	OK
I.D. No.	-----		

Detail of reference standards & Major equipments used			
Equipment Name	A Set of weights	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	21/10/2024	
Calibration by	TYCON ENGINEERING	TYCON ENGINEERING	

Environmental Condition	Temperature	23± 3 °C	Calibration Reference	IS:4162
	Relative Humidity	50±20%	Calibration Procedure	CP-33

Calibration Results			
Serial No.	Nominal Capacity in (µl)	Measured Capacity in (µl)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	50.0	49.88	±0.5 µl
02.	100.0	99.63	
03.	200.0	199.51	

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)
(MATHPAL)
Form No.- QF-47



Approved By
(QM/TM)
(NEERAJ TYAGI)
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