



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CC-2239

CALIBRATION CERTIFICATE

Customer name And Address	M/S: BALAJEE Diagnostics. Near Bohar Police Chowki, Ring Road, Dubagga, Lucknow.	Service request No. & date	A/02/20/02/24&20/02/2024
		ULR no.	CC223924000001034F
		Cert. No.	AT24000001034
		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	-----
Make / Model No.	Dragon Lab	Accuracy	-----
Range / Size	5 to 50 µl	Visual Inspection	OK
Least Count	0.5 µl	Calibration Performed at	Lab
I.D. No. / Sr. no.	-----/ YE22BBC0076446		

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.	10.0	10.02	±0.21 µl
02.	20.0	20.03	±0.21 µl
03.	30.0	30.06	±0.21 µl
04.	50.0	49.98	±0.21 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

Approved By
(QM/TM)
(NEERAJ TYAGI)
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---End of report---