



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: Narayana Diagnostics. 7/225A, Lower Ground Floor, Gutaiya, Swaroop Nagar, Beside Murari Lal Chest Hospital, Kanpur-208002.	Service request No. & date	A/02/23/08/23&23/08/2023
		ULR no.	CC223923000006970F
		Cert. No.	AT23000006370
		Date of Receipt of DUC	23/08/2023
		Date of calibration	23/08/2023
		Date of issue	24/08/2023
		Suggested due date	22/08/2024

### Instrument Details

Instrument name	Micro Pipette	Location	-----
Make / Model No.	Dragon Lab	Accuracy	-----
Range / Size	100 to 1000 $\mu$ l	Visual Inspection	OK
Least Count	5 $\mu$ l	Calibration Performed at	Lab
I.D. No. / Sr. no.	ND/CNB/17 / YE225AX0258617		

### 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/WB/12/274	TYCON/WB/02/23/327	
Calibration Validity	25/12/2023	19/02/2024	
Calibration by	TYCON ENGINEERING	TYCON ENGINEERING	

Environmental Condition	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.	100	100.04	$\pm 0.46 \mu$ l
02.	200	200.09	
03.	500	499.94	
04.	800	799.89	
05.	1000	999.84	

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)  
Page No. 1 of 1



---End of report---