



CALIBRATION CERTIFICATE

Customer Name And Address	M/S: Human Analysis Centre 105/51B Dumdum Road Sil Bagan (Near Laksmi Narayan Mandir) Kolkata - 700074	Certificate No.	MT/07/120923/MC5/001465
		ULR No.	CC333323000001464F
		SRF No. & Date	MT/01/12.09.23
		Receipt Date	12/09/2023
		Date of Calibration	12/09/2023
		Suggested Due Date	11/09/2024
		Date of Issue	13/09/2023

Instrument Details			
Instrument name	Micropipette	Sr. No.	YE185AK0005751
Make	Dragon	Location	-----
Range / Size	10 – 100 µL	Accuracy	-----
Least Count	1 µL	Visual Inspection	OK
I.D. No.	MP-01	Calibration Performed At	Lab

Detail of Reference Standard & Major Equipment Used			
Equipment Name	Digital Electronic Balance		
Make	Radwag		
Model / SR No.	AS 82/220. R2 / 640970		
Certificate No.	Tycon/WB/11/928		
Calibration Validity	16/11/2023		
Calibration By	Tycon Engineering		

Environmental Condition	Temperature	23± 1.5 °C	Calibration Reference	NABL129, ISO-8655-6
	Relative Humidity	50±10%	Calibration Procedure	CP/M/M&V/03

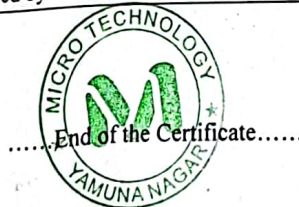
Calibration Results

Serial No.	UUC in (µl)	Std. (Master) Value in (gm)	Std. (Master) Value Converted into (µl)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	20	0.02015	20.15	±0.2µl
02.	50	0.05019	50.19	±0.2µl
03.	100	0.10037	100.37	±0.2µl

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 refers only to the particular item submitted for calibration.
- ❖ (5) Next calibration due date given as requested by the customer.

Calibrated By
(Calibration Engineer)
(Kanhaiya)
Form No. F01(7.8)



Approved By
(Quality Manager)
(Amit Saini)
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