

## CALIBRATION CERTIFICATE

Customer Name And Address	M/S : Unity Gastrocare And Diagnostic Centre 17, Thakurpalli Road, Kadamtali, Krishnanagar Agartala, Tripura, Pin 799 001	Certificate No.	MT/05/030124/AC7/00422
		ULR No.	CC333324000000418F
		SRF No. & Date	MT/05/03.01.24
		Receipt Date	03/01/2024
		Date of Calibration	03/01/2024
		Suggested Due Date	02/01/2025
		Date of Issue	04/01/2024

Instrument Details			
Instrument name	Pipette	Sr. No.	YE182AG0203209
Make /Model No	Thermo Scientific /Finnpipette F3	Location	-----
Range / Size	10 – 100 µL	Accuracy	-----
Least Count	0.1 µL	Visual Inspection	OK
I.D. No.	-----	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/W/10/2023/965		
Calibration Validity	27/10/2024		
Calibration By	Tycon Engineering		

Environmental Condition	Room Temperature	23.4 °C	Calibration Reference	NABL129, ISO-8655-6
	Relative Humidity	54%	Calibration Procedure	CP/M/M&V/03
	Water Temperature	23.1 °C		

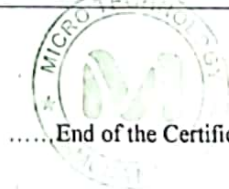
### Calibration Results

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	0.02005	20.05	±0.2µl
02.	50	0.05007	50.07	±0.2µl
03.	100	0.10009	100.09	±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 is refers only to the particular item submitted for calibration.
- ❖ (5) Next calibration due date given as requested by the customer.
- ❖ (6) Certificate Shall not reproduced expect in full, without the Written Approval of Micro Technology.
- ❖ (7) Coefficient of Cubical Thermal Expansion for material Borosilicate glass 3.3 is  $(9.9 \times 10^{-6} / ^\circ\text{C})$ .

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



..... End of the Certificate.....

Approved By  
(Quality Manager)  
(Amit Saini)  
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