MICRO TECHNOLOGY

LAB : Plot No. 272-C, Harbanspura, Near Govt. I.T.I., Yamuna Nagar - 135001, Haryana.
Phone 01732-252120, 9991584585, 9050407120, E-mail : microtechnology.ind@gmail.com

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/AC7/00421
		ULR No.	CC333324000000417F
		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.	QW06955
Make /Model No	Thermo Scientific /Finnepipette F3	Location	------
Range / Size	5 – 50 µL	Accuracy	------
Least Count	0.5 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	0.02001	20.01	**±0.2µl**
02.	30	0.03004	30.04	**±0.2µl**
03.	50	0.05006	50.06	**±0.2µl**

Remarks:

- (1) Standard equipment use for calibration are traceable to national/ international standards.
- (2)The reported expended 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 (9.9x10-6/ °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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