



CERTIFICATE NO. :
CC - 2725

9001:2015

CERTIFICATE OF CALIBRATION

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Certificate No : CC-2021-L-315/03 Customer Name & Address M/s. Chennai Diagnostic Centre No. 383 B/147 B, Paper Mills Road, Peravallur, Chennai - 600 082.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>ULR No.</td><td>CC27252000003076F</td></tr> <tr><td>SRF No.</td><td>VCI-2021-L-315</td></tr> <tr><td>Date of Receipt</td><td>07.10.2020</td></tr> <tr><td>Date of Calibration</td><td>07.10.2020</td></tr> <tr><td>Due Date for Calibration</td><td>06.10.2021</td></tr> <tr><td>Date of Issue</td><td>08.10.2020</td></tr> </table>	ULR No.	CC27252000003076F	SRF No.	VCI-2021-L-315	Date of Receipt	07.10.2020	Date of Calibration	07.10.2020	Due Date for Calibration	06.10.2021	Date of Issue	08.10.2020
ULR No.	CC27252000003076F												
SRF No.	VCI-2021-L-315												
Date of Receipt	07.10.2020												
Date of Calibration	07.10.2020												
Due Date for Calibration	06.10.2021												
Date of Issue	08.10.2020												

Details of Unit Under Calibration			
Description	Micro Pipette	Make	Flexipet
Range	5-50µl	Model	--
Resolution	0.1 µl	Material	pvc
Serial Number	309759	Operating Range	5 - 50 µl
ID Number	--	Condition of UUC	Good
Cal. At	Mechanical Lab	Instrument Location	--

Environmental Condition			Calibration Method Used		
Temperature (°C)	23±2	Humidity (%RH)	40-70	National / International Standard	ISO 8655-6:2002
Atmospheric Pressure (mbar)	1002			Cal Procedure No	VCI-L03-WI-MASS-003

Standard Used						
SI. No.	Description	ID.No. / SI. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Weighing Balance	VCI-M-WB-017	CC-20-21-S-179/01	Wensar/MAB 250	National Standards	13.05.2021

Result of Calibration in µl										
SI. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)
1	5	5.03	5.01	5.06	5.04	5.02	5.06	0.06	0.03	0.21
		5.09	5.05	5.11	5.08	5.07				
2	25	25.14	25.16	25.15	25.07	25.16	25.13	0.13	0.05	0.21
		25.19	25.11	25.12	25.03	25.13				
3	50	50.21	50.23	50.14	50.19	50.38	50.22	0.22	0.07	0.21
		50.17	50.15	50.25	50.31	50.21				

Remarks

1. UUC is Defined as the Unit Under Calibration.
2. The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor k=2.
3. This Calibration Certificate relates only to the above UUC & Reported results are valid at the time of and under the stated conditions of measurements.
4. Calibration of the UUC are traceable to National / International Standards.
5. This report shall not be reproduced in full/ part without prior permission of Venus Calibration and Instruments.
6. The recalibration interval shall be determined on the user requirements.
7. Nabl-133 guidelines are adopted for use of NABL symbol.
8. Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696.

Checked & Issued by:

M. Gokila
M.Gokila

(Engineer - Calibration)



Authorised by:

C.Dhinakaran
C.Dhinakaran

(Technical / Quality Manager)