



CERTIFICATE NO. : **9001:2015**
CC - 2725

CERTIFICATE OF CALIBRATION

Certificate No: CC-21-22-L-031/01

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Customer Name & Address M/s. Dia Care Diagnostics #2/751, Veppanapalli, Krishnagiri Dt. Tamilnadu	ULR No.	CC27252000000406F
	SRF No.	VCI-21-22-L-031
	Date of Receipt	21.01.2021
	Date of Calibration	21.01.2021
	Due Date for Calibration	20.01.2022
	Date of Issue	22.01.2021

Details of Unit Under Calibration

Description	Micro Pipette	Make	Sartorius
Range	100-1000µl	Model	Biohit
Resolution	1 µl	Material	pvc
Serial Number	14558715	Operating Range	100-1000µl
ID Number	4	Condition of UUC	Good
Cal. At	Mechanical Lab	Instrument Location	Biochemistry

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	Electronic Semi Micro Balance	VCI-M-WB-017 / 55492	TVCSP 20/ 10/956-01	Wensar / MAB 250	National Standards	15.10.2021

Result of Calibration in µl

Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)
1	100	101.13	101.11	101.28	101.05	101.15	101.09	1.09	0.32	0.20
		101.19	101.24	100.21	101.29	101.25				
2	500	499.11	499.04	498.98	499.05	498.94	499.05	-0.95	0.08	0.88
		499.15	498.98	499.11	499.15	498.97				
3	1000	998.98	998.84	998.81	998.95	998.91	998.89	-1.11	0.06	0.88
		998.89	998.85	998.94	998.91	998.84				

Remarks

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

Checked & Issued by:

M. Manju
M.Manju

(Engineer - Calibration)



Authorised by:

K. Sathish
K.Sathish

(Deputy Quality Manager)

No.16, 6th Street, Annai Sathya Nagar, Poothapedu Ramapuram, Chennai - 89.

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CERTIFICATE NO. :
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CERTIFICATE OF CALIBRATION

Certificate No: CC-21-22-L-031/02

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Customer Name & Address M/s. Dia Care Diagnostics #2/751, Veppanapalli, Krishnagiri Dt. Tamilnadu	ULR No.	CC27252000000407F
	SRF No.	VCI-21-22-L-031
	Date of Receipt	21.01.2021
	Date of Calibration	21.01.2021
	Due Date for Calibration	20.01.2022
	Date of Issue	22.01.2021

Details of Unit under Calibration

Description	Micro Pipette	Make	Sartorius
Range	10µl	Model	Biohit
Resolution	0.02µl	Material	pvc
Serial Number	12588683	Operating Range	10µl
ID Number	5	Condition of UUC	Good
Cal. At	Mechanical Lab	Instrument Location	Biochemistry

Environmental Condition			Calibration Method Used		
Temperature (°C)	23±2	Humidity (%RH)	40-70	National / International Standard	ISO 8655-6:2002
Atmospheric Pressure (mbar)	1004			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	Electronic Semi Micro Balance	VCI-M-WB-017 / 55492	TVCSP1 20/ 10/956-01	Wensar / MAB 250	National Standards	15.10.2021

Result of Calibration in µl

Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)
1	10	10.40	10.44	10.38	10.51	10.59	10.45	0.45	0.08	0.20
		10.39	10.50	10.56	10.40	10.37				

Remarks

- UUC is Defined as the Unit Under Calibration.
- The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor $k=2$.
- This Calibration Certificate relates only to the above UUC & Reported results are valid at the time of and under the stated conditions of measurements.
- Calibration of the UUC are traceable to National / International Standards.
- This report shall not be reproduced in full/ part without prior permission of Venus Calibration and Instruments.
- The recalibration interval shall be determined on the user requirements.
- Nabl-133 guidelines are adopted for use of NABL symbol.
- Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696.
- Our NABL Scope Covers Upto 10µl to 10ml.

Checked & Issued by:

M. Manju
M.Manju

(Engineer - Calibration)



Authorised by:

K. Sathish
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(Deputy Quality Manager)

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