

Vaidyanatheshwara Instruments

CERTIFICATE OF CALIBRATION





No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096. Contact: 080-23377266, Mob: 9986586789 / 9448080177 / 9964308118 | Email: info@viplgroup.com Web: www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

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1 Name and Address of the Customer

: M/s. Pooja Diagnostics,

4th Main Rd, Basaveshwara HBCS Layout, 2nd Stage, Chandra Layout, Attiguppe, Bangalore - 560 040.

2 Customer Reference

2.1 ULR No

: CC247322100007754F

2.2 SRF No

: 7452

2.3 Certificate No.

: VI/21-22/7452-01

2.4 Format No.

: VI-FRM-ME-073

2.5 Dc No & Dc Date

: 001 & 26-02-2022

2.6 Date Of Issue

: 26-02-2022

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature

: Micropipette

3.2 Make

: Vertex

3.3 Range

: 100 - 1000 µl

3.4 SL No. / ID No.

: 110215143 / ---

3.5 DUC Condition

: Satisfactory

3.6 Calibration Procedure No.

: SOP-16-71 Based On ISO 8655-6:2002 E

3.7 No.of Pages

: 2

3.8 Calibration Date

: 26-02-2022

3.9 Calibration Due

: 25-02-2023

3.10 Calibration done at3.1 Descipline

: VI Volumetric Lab : Mechanical (Mass & volume)

4 Environmental Condition

Temperature

20.3 °C

Humidity

53 %Rh

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	SI. No	Range	Traceability	Certificate No.	Next Cal.Due
1	Digital Weighing Balance	RADWAG/MYA5.4Y	544953	0.1mg to 5g	VI,Bangalore	VI/21-22/INT-ME-121	17-09-2022
2	E1 Class Weights	LCGC	VI-E1-ME-001	1mg to 200g	Truevalue, Chennai	TVCSPL 19/04/339- 01	02-04-2022

6 Note:

- 6.1. The Calibration Certificate relates only to the above DUC
- **6.2**. Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab..
- 6.3. Corrections/erasing, invalidate the Calibration Certificate.
- 6.4. Calibration of the DUC are traceable to National standards/International Standards
- 6.5. Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- **6.6**. Results Reported are valid at the time of and under the stated conditions of measurements.
- 6.7. The usage of NABL symbol is as per NABL guidelines given in NABL-133.

Calibrated By

Checked By

Ranjith Kumar P (Calibration Engineer) P. Santhosh Kumar (Lab- In-Charge)

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Range:

100 - 1000 µl

Results:

Range	Cal Point	Volume observed	Expanded Uncertainty ±	
	μl	μl	μl	
×	100.0	100.364	0.62	
100 - 1000 µl	500.0	500.725	3.10	
	1000.0	1001.175	6.20	

Note:

- 1. Visual Inspection: Found Well.
- 2. Tripple Distilled water is used to Calibrate the MicroPipette.

Conclusion /Remarks:

- 1. Ref. standard used are traceable to National/International Standard
- 2. The Expanded Uncertainity of associated with measurement at approximate 95.45% confidence

level with coverage factor k=2

Calibrated By

Ranjith Kumar P (Calibration Engineer) Checked By

P. Santhosh Kumar (Lab- In-Charge)