

## CERTIFICATE OF CALIBRATION



No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096. Ph: 080-23377266, Mob: 9986586789 / 9632221171 / 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

Page 1 of 2

1 Name and Address of the Customer

: M/s. PRIMECARE . Good Health Matters

Primecare Hospital, 158, MM Road, Frazer Town,

Bangalore 560 005.

2 Customer Reference

2.1 ULR No

: CC247322100016560F

2.2 SRF No.

: 3395

2.3 Certificate No.

: VI/22-23/3395-01

2.4 Format No.

: VI-FRM-ME-105

2.5 Dc No & Dc Date

: -- & 14-10-2022

2.6 Receipt Date

: 15-10-2022

2.7 Date Of Issue

: 15-10-2022

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature

: Micro Pipette

3.2 Make .

: Erba Biohit

3.3 Range

: 5 - 50 µl

3.4 SL No.

: YE5A444478

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

3.8 Calibration Date

: 15-10-2022 : 14-10-2023

3.9 Calibration Due 3.10 Calibration done at

: VI Volumetric Lab

3.11 Discipline

: Mechanical (Mass & volume)

**4** Environmental Condition

Temperature

20.4 °C

Humidity

52 %Rh

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	SI. No	Range	Traceable to /Cert. No.	Validity
1	Digital Weighing Balance	RADWAG/MYA5.4Y	544953	0.1mg to 5g	VI/22-23/INT-ME-121	15-09-2023
2	E1 Class Weights	LCGC	VI-E1-ME-001	1mg to 200g	TVCSPL22/03/527-01	30 - 03 - 2025

### 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. Santiyosh Kumar (Lab- In-Charge)







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Certificate No:

VI/22-23/3395-01

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Range:

5 - 50 µl

Results:

Range	Cal Point	Volume observed	Expanded Uncertainty ±	
	μl	μΙ	μĬ	
	5	5.153	0.02	
5 - 50 µl	20	20.249	0.04	
	50	50.674	0.20	

### 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

Checked By

Ranjith Rumar F

(Calibration Engineer)

P. Santhosh Kumar (Lab- In-Charge) Gadgadhar C





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Page 1 of 2 1 Name and Address of the Customer : M/s. PRIMECARE . Good Health Matters

Primecare Hospital, 158, MM Road, Frazer Town,

Bangalore 560 005.

2 Customer Reference

2.1 ULR No. : CC247322100016561F

2.2 SRF No. . 3395

2.3 Certificate No. : VI/22-23/3395-02 2.4 Format No. : VI-FRM-ME-105 2.5 Dc No & Dc Date : -- & 14-10-2022

2.6 Receipt Date : 15-10-2022 2.7 Date Of Issue : 15-10-2022

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Micro Pipette

3.2 Make . : Dragon Lab 3.3 Range : 5 - 50 ul

3.4 SL No. : YE18CAL0230043 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

3.8 Calibration Date : 15-10-2022

3.9 Calibration Due : 14-10-2023 3.10 Calibration done at : VI Volumetric Lab

3.11 Discipline : Mechanical (Mass & volume)

**4** Environmental Condition

Temperature 20.4 °C Humidity 52 %Rh

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	SI. No	Range	Traceable to /Cert. No.	Validity
1	Digital Weighing Balance	RADWAG/MYA5.4Y	544953	0.1mg to 5g	VI/22-23/INT-ME-121	15-09-2023
2	E1 Class Weights	LCGC	VI-E1-ME-001	1mg to 200g	TVCSPL22/03/527-01	30 - 03 - 2025

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Certificate No:

VI/22-23/3395-02

Page 2 of 2

Range:

5 - 50 µl

Results:

Range	Cal Point	Volume observed	Expanded Uncertainty ±
	μl	μΙ	μl
	5	5.034	0.02
5 - 50 µl	20	19.987	0.04
	50	49.972	0.20

### 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

Checked By

(Calibration Engineer)

P. Santhosh Kumar (Lab- In-Charge) Authorized By Gangadhar C.K



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2 Customer Reference

2.1 ULR No : CC247322100016562F

2.2 SRF No : 3395

 2.3 Certificate No.
 : VI/22-23/3395-03

 2.4 Format No.
 : VI-FRM-ME-105

 2.5 Dc No & Dc Date
 : -- & 14-10-2022

 2.6 Receipt Date
 : 15-10-2022

 2.7 Date Of Issue
 : 15-10-2022

3 Details Of Device Under Calibration(DUC).

 3.1 Nomenclature
 : Micro Pipette

 3.2 Make./Model
 : Erba Biohit

 3.3 Range
 : 10 - 100 μl

 3.4 SI No.
 : YE5A447383

 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
 : 15-10-2022

 3.9 Calibration Due
 : 14-10-2023

3.10 Calibration done at : VI Volumetric Lab

3.11 Discipline : Mechanical (Mass & volume)

**4** Environmental Condition

Temperature 20.1 °C Humidity 52 %Rh

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	SI. No	Range	Traceable to /Cert. No.	Validity
1	Digital Weighing Balance	RADWAG/MYA5.4Y	544953	0.1mg to 5g	VI/22-23/INT-ME-121	15-09-2023
2	E1 Class Weights	LCGC	VI-E1-ME-001	1mg to 200g	TVCSPL22/03/527-01	30 - 03 - 2025

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Certificate No:

VI/22-23/3395-03

Page 2 of 2

Range:

10 - 100 µl

Results:

Range	Cal Point	Volume observed	Expanded Uncertainty ±	
	μΙ	μΙ	μl	
	10	10.152	0.03	
10 - 100 µl	50	50.099	0.20	
,	100	99.986	0.62	

### 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

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2 Customer Reference

2.1 ULR No : CC247322100016563F

2.2 SRF No : 3395

 2.3 Certificate No.
 : VI/22-23/3395-04

 2.4 Format No.
 : VI-FRM-ME-105

 2.5 Dc No & Dc Date
 : -- & 14-10-2022

 2.6 Receipt Date
 : 15-10-2022

 2.7 Date Of Issue
 : 15-10-2022

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : MicroPipette

 3.2 Make.
 : Dragon Lab

 3.3 Range
 : 100 - 1000 μI

 3.4 SI No.
 : YE195ALO406920

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 :

 3.8 Calibration Date
 : 15-10-2022

 3.9 Calibration Due
 : 14-10-2023

3.10 Calibration done at : VI Volumetric Lab

3.11 Discipline : Mechanical (Mass & volume)

4 Environmental Condition

Temperature 20.4 °C Humidity 51 %Rh

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	SI. No	Range	Traceable to /Cert. No.	Validity
1	Digital Weighing Balance	RADWAG/MYA5.4Y	544953	0.1mg to 5g	VI/22-23/INT-ME-121	15-07-2023
2	E1 Class Weights	LCGC	VI-E1-ME-001	200g to 1mg	TVCSPL22/03/527-01	30 - 03 - 2025

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Certificate No:

VI/22-23/3395-04

Page 2 of 2

Range:

100 - 1000 µl

Results:

Range	Cal Point	Volume observed	Expanded Uncertainty ±	
	μl	μΙ	μΙ	
	100	100.362	0.62	
100 - 1000 µl	500	500.526	3.10	
	1000	1000.781	6.20	

### Note:

- 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

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