

Reltec Calibration Pvt. Ltd.

98/50/1, 1st Floor, 2nd Main Road, Industrial Town, Rajajinagar, Bangalore - 560 044. Ph.: 080 42021540, E-mail: rcplcalibration@gmail.com, rcplbangalore@gmail.com Website: www.relteccalibration.com



CALIBRATION CERTIFICATE

Page 1 of 1

	M/s. CHRONEVA HEALTH LAB PRIVATE LIMITED.,	6. Certificate No:	RCPL/23-24/ML/15294-02
1. Customer Name:	The Orclid No-68, Ground Floor, 9th main, HMT Layout,	7.ULR No:	CC221523000014453F
	RT Nagar, Bengaluru-560032.	8.Date of Issue:	02-11-2023
2. SRF No:	15294	9.Date of Calibration:	26-10-2023
3. Date of SRF/Receipt:	18-10-2023	10. Next Cal Due:	25-10-2024
4. Discipline:	Mechanical Calibration	11. Calibration SOP no:	RCPL/SOP/ML-21
5. Calibrated At:	Mass & Volume Lab	12. Condition of DUC on Receipt:	Satisfactory
13. ENVIRONMENTA Ambient Pressure: : 14. DUC DETAILS:	AL CONDITION: Temperature: 20.84 °C, 911.5 hpa, Water Temperature: 20.2 °C	Humidity: 58.33 %RH	
Nomenclature :	Micropipette	Serial. No:	SW13151
Make & Model :	Thermo Scientific & Finnpippete F3	Code/ID No :	CHVL_BLR_MP1_006
Range:	5 - 50 μl	Resolution:	0.1 μl
15. STANDARD INST	RUMENT USED:		
15. STANDARD INST Nomenclature:	RUMENT USED: Electronic Semi Micro Balance	Serial. No:	33604236
		Serial. No: Cal Due Date:	33604236 10-09-2024
Nomenclature:	Electronic Semi Micro Balance		

16. CALIBRATION RESULTS:

Parameter: Volume

Sl. No.	DUC Value	Standard value	Systematic Error	Permissible Systematic Error ±	Random Error	Permissible Random Error ±	Measurement Uncertainty±
	μl	μl	μl	μl	μl	μl	μl
1	11	10.90	0.10	0.2	0.07	0.1	0.16
2	30	29.84	0.16	0.5	0.09	0.2	0.16
3	50	49.80	0.20	0.5	0.08	0.2	0.16

17. REMARKS & CONCLUSION:

- a. Reported Values of DUC are Average of 10 Measuring Series.
- b. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.0.
- c. Calibration certificate issued for Pipette is used for scientific or industrial purpose only.
- d. Calibration of pipette is done as per ISO8655-6 & Permissible Systematic & Random error are given as per ISO 8655-2
- e. Coefficient of cubic thermal expansion (°C-1 × 10-6) of Borosilicate Glass 5.0 is 15 * 10^-6.
- f. The mesurement data reported is "As found "- Without any Adjustment.
- g. This Certificate refer only to particular item submitted for Calibration.
- h. Volume at the reference temperature of 27°C, V27 from the apparent mass of water.
- i. The Std.used for calibration are calibrated and Traceable to National/International Standards.

Calibrated By

NAGARAJ CALIBRATION ENGINEER



End of certificate

MANUNATH CHANDALI DY TECHNICAL MANAGER



Reltec Calibration Pvt. Ltd.

98/50/1, 1st Floor, 2nd Main Road, Industrial Town, Rajajinagar, Bangalore - 560 044. Ph. : 080 42021540, E-mail : rcplcalibration@gmail.com, rcplbangalore@gmail.com Website : www.relteccalibration.com



CALIBRATION CERTIFICATE

Page 1 of 1

			The state of the s			
	M/s. CHRONEVA HEALTH LAB PRIVATE LIMITED.,	6. Certificate No:	RCPL/23-24/ML/15294-03			
1. Customer Name:	The Orclid No-68, Ground Floor, 9th main, HMT Layout,	7.ULR No:	CC221523000014454F			
	RT Nagar, Bengaluru-560032.	8.Date of Issue:	02-11-2023			
2. SRF No:	15294	9.Date of Calibration:	26-10-2023			
3. Date of SRF/Receipt:	15294	10. Next Cal Due:	25-10-2024			
4. Discipline:	Mechanical Calibration	11. Calibration SOP no:	RCPL/SOP/ML-21			
5. Calibrated At:	Mass & Volume Lab	12. Condition of DUC on Receipt:	Satisfactory			
13. ENVIRONMENTAL CONDITION: Temperature: 20.41 °C, Humidity: 54.88 %RH Ambient Pressure:: 910.2 hpa, Water Temperature: 20.5 °C						
14. DUC DETAILS:			1			
Nomenclature :	Micro Pipette	Serial. No:	RW01081			
Make & Model :	Thermo Scientific & Finnpippete F3	Code/ID No:	CHVL_BLR_MP2_007			
Range :	10 to 100 μl	Resolution:	0.2 μl			
15. STANDARD INSTRUMENT USED:						
Nomenclature:	Electronic Semi Micro Balance	Serial. No:	33604236			
Make/Model:	Sartorius / CPA225D	Cal Due Date:	10-09-2024			

16. CALIBRATION RESULTS:

Parameter: Volume

Certificate No:

Range:

Sl. No.	DUC Value	Standard value	Systematic Error	Permissible Systematic Error ±	Random Error	Permissible Random Error ±	Measurement Uncertainty±
	μl	μl	μl	μl	μl	μl	μl
1	11.0	11.00	0.00	0.10	0.06	0.08	0.16
2	50.0	49.81	0.19	0.50	0.03	0.20	0.16
3	100.0	100.64	-0.64	0.80	0.06	0.30	0.16

Traceable to:

17. REMARKS & CONCLUSION:

a. Reported Values of DUC are Average of 10 Measuring Series.

0 to 220g

TVCSPL 23/09/991-01

- b. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.0.
- c. Calibration certificate issued for Pipette is used for scientific or industrial purpose only.
- d. Calibration of pipette is done as per ISO8655-6 & Permissible Systematic & Random error are given as per ISO 8655-2
- e. Coefficient of cubic thermal expansion (°C -1×10 -6) of Borosilicate Glass 5.0 is 15 * 10^-6.
- f. The mesurement data reported is "As found "- Without any Adjustment.
- g. This Certificate refer only to particular item submitted for Calibration.
- h. Volume at the reference temperature of 27°C, V27 from the apparent mass of water
- i. The Std.used for calibration are calibrated and Traceable to National/International Standards.

Calibrated By

But.

NAGARAJ CALIBRATION ENGINEER



*** End Of Certificate ***

MA TO ALH CHANDAKI DY TEXTENDAL MANAGER

True Value Calibration Services

Pvt. Ltd., Chennai

FM-GL-67



Reltec Calibration Pvt. Ltd.

98/50/1, 1st Floor, 2nd Main Road, Industrial Town, Rajajinagar, Bangalore - 560 044. Ph.: 080 42021540, E-mail: rcplcalibration@gmail.com, rcplbangalore@gmail.com Website: www.relteccalibration.com



CALIBRATION CERTIFICATE

Page 1 of 1

1. Customer Name:	M/s. CHRONEVA HEALTH LAB PRIVATE LIMITED., The Orclid No-68, Ground Floor, 9th main, HMT Layout, RT Nagar, Bengaluru-560032.	6. Certificate No:	RCPL/23-24/ML/15294-01
		7.ULR No:	CC221523000014452F
		8.Date of Issue:	02-11-2023
2. SRF No:	15294	9.Date of Calibration:	26-10-2023
3. Date of SRF/Receipt:	SRF/Receipt: 26-10-2023		25-10-2024
4. Discipline:	Mechanical Calibration	11. Calibration SOP no:	RCPL/SOP/ML-21
5. Calibrated At:	Mass & Volume Lab	12. Condition of DUC on Receipt:	Satisfactory

13. ENVIRONMENTAL CONDITION: Temperature: °C, Humidity: 55.80 %RH 20.54

Ambient Pressure: :

910.4

hpa, Water Temperature:

20.3 °C

Serial, No:

Code/ID No :

Resolution:

14. DUC DETAILS:

Micropipette Nomenclature : Thermo Scientific & Finnpipette F3 Make & Model: 100-1000 µl Range:

SW13594

CHVL_BLR_MP3_008 1 μl

15. STANDARD INSTRUMENT USED:

Nomenclature: Electronic Semi Micro Balance		Serial. No:	33604236		
Make/Model: Sartorius / CPA225D		Cal Due Date:	10-09-2024		
Range:	0 to 220g	Traceable to:	True Value Calibration Services		
Certificate No:	TVCSPL 23/09/991-01	174664016 10.	Pvt. Ltd., Chennai		

16. CALIBRATION RESULTS:

Parameter: Volume

SI. No.	DUC Value	Standard value	Systematic Error	Permissible Systematic Error ±	Random Error	Permissible Random Error ±	Measurement Uncertainty±
	μl	μl	μl	μl	μl	μl	μl
1	100	100.66	-0.66	0.80	0.09	0.30	0.16
2	500	502.41	-2.41	4.00	0.26	1.50	0.46
3	1000	1005.74	-5.74	8.00	0.12	3.00	0.46

17. REMARKS & CONCLUSION:

- a. Reported Values of DUC are Average of 10 Measuring Series.
- b. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.0.
- c. Calibration certificate issued for Pipette is used for scientific or industrial purpose only.
- d. Calibration of pipette is done as per ISO8655-6 & Permissible Systematic & Random error are given as per ISO 8655-2
- e. Coefficient of cubic thermal expansion ($^{\circ}C-1 \times 10-6$) of Borosilicate Glass 5.0 is 15 * 10 $^{\circ}-6$.
- f. The mesurement data reported is "As found "- Without any Adjustment.
- g. This Certificate refer only to particular item submitted for Calibration.
- h. Volume at the reference temperature of 27°C, V27 from the apparent mass of water.
- i. The Std.used for calibration are calibrated and Traceable to National/International Standards.

Calibrated By

NAGARAJ CALIBRATION ENGINEER



End of certificate



FM-GL-67