



# Avi Scientific (India)

NABL ACCREDITED CALIBRATION LABORATORY  
(Thermal, Pressure, Mass, Volume, RPM)



CC - 2645

## CALIBRATION CERTIFICATE

Page No: 1 Of 1

Format No. CC - 12A

Date of Calibration:	Next Cal. due on:	Date of Issue:	ULR No.:	CC264523000000214F
11.12.2023	10.12.2024	12.12.2023	Certificate No.:	AVI 2312007
SRF No. 2300136	SRF date	11.12.2023	Job No.	2312007
Job date 11.12.2023				
Discipline : Mechanical				
Customer's Name & Address:			Skylark Diagnostic Centre A wing, 1st floor, Sarthak Co-op. Society, Opp. Udipi Vihar Hotel, Aarey Road, Goregaon (E), Mumbai- 400063.	
Customer Reference/Challan No				
Receipt Date				
Condition on receipt				
Calibration Carried out				
Description of item Calibrated				
Instrument				
Make				
Model				
Serial No.				
Identification No.				
Range				
Least Count				
Accuracy				
Location				
Work Instruction No.				
Environmental Condition		Water Temp	23.5	Temp. (°C): (25 ±2)
		Z correction factor	1.0036	Relative Humidity (% RH) (40 - 60)
				Atmospheric Pressure (hpa) 970-1030
Equipment & Master Used for Calibration				
Used Standard equipments are traceable to the National Standard.				
Equipment	Sr.No./ ID No.	Certificate No	Validity up to	Traceability with
Digital Weighing Balance	AVI/DWB/04	AVI 2309010	10.09.2024	AVI Scientific (India),CC2645

### OBSERVATION TABLE

Sr No.	UUC Reading	Standard Reading	Systematic error	Accuracy (A) as per ISO 8655-2	Random error	Random error as per ISO 8655-2	Expanded Uncertainty (±)	Status
1	100	100.12	-0.12	0.8	0.000426	0.3	0.28	Within Accuracy
2	500	500.18	-0.18	4.0	0.000571	1.5	0.28	Within Accuracy
3	1000	1000.23	-0.23	8.0	0.000647	3	0.28	Within Accuracy

( The reported expanded uncertainty of measurement is multiplied by coverage factor k=2, which corresponds to a coverage probability of approximately 95% for a normal distribution)

Note: Above readings are the average of 10 readings.

Calibrated By

( Niranjana Rajguru )

Calibration Engineer



Authorized Signatory

( Janardan Chavan )

Technical Manager

-----End of the certificate -----

Please Refer Note Backside of the Page

A - 221, Amargian Indl. Complex, Opp. New S.T. Stand, Khopat, Thane (W) - 400 601. (Mumbai).

Tel.: 022 - 2547 76 38 / 40 • Email : calibration@aviscientific.com, md@aviscientific.com

www.aviscientificindia.com

# ARCHERCAL Private Limited

(Formerly known as Archerchem Calibrations Pvt Ltd)

Laboratory : Unit No. B/103, Tanvi's Tanishka Industrial Estate, Tanvi Complex,

Near HP Petrol Pump, Dahisar (East), Mumbai - 400 068, India. • Tel.: +91 22 20892984

E-mail : sales1@archercal.com / admin@archercal.com • Website : www@archercal.com

CIN : U74999MH2016PTC304510



## CALIBRATION CERTIFICATE

7.8/R/M&V-01, Rev 00

Certificate No.: ACPL/MV/L/2091/01/23-24

ULR No.: CC377223000000409F

Date of Calibration:	15-12-2023	Issue Date:	18-12-2023
Next Recommended Calibration Due Date:	14-12-2024	Page:	01 of 02

**CUSTOMER NAME & ADDRESS** : SkyLark Diagnostics Center  
A- Wing, 1st Floor, Sarthak Co. Op. Society, Opp,  
Udipi Vihaar Hotel Are Road Goregaon E Mumbai Maharashtra India 400063.

**DATE OF RECEIPT** : 13-12-2023

**CALIBRATED AT** : Lab

**INSTRUMENT** : Micropipette

**SR. NO.** : SW13132

**CONDITION OF ITEM** : Good

**CALIBRATION PROCEDURE** : WI/APL/CAL/MV/04  
ISO 8655-6 (Latest Edition)

**ENVIRONMENTAL CONDITION** : Temperature :  $23 \pm 1$  °C  
Air Pressure :  $1010 \pm 30$  hPa  
Relative Humidity :  $50 \pm 10$  % RH  
Water Temperature:  $23.0$  °C  
Z Correction Factor ( $\mu\text{l}/\text{mg}$ ) 1.00332  
Y Correction Factor ( $((1/^\circ\text{C}) \times ^\circ\text{C})$ ) 1.00216

**TRACEABILITY** : This Certificate is issued in the field of calibration and provides traceability of measurement results to International systems of units (SI)

**CALIBRATIONS RESULTS** : The results have been presented on pages(s) 2 of this certificate including uncertainty of measurements.

**UNCERTAINTY OF MEASUREMENT** : The uncertainty stated is the expanded uncertainty of measurement obtained by multiplying the standard uncertainty by the coverage factor  $k=2$  correspondes to confidence level of 95%.

**CONFORMITY STATEMENT** : On the Basis of Calibration results, it has been found that instruments submitted for calibration meets the requirements specified in standard 8655

**REMARKS** : The measured values mentioned are the average of 10 readings  
: The Reported Volume at  $27^\circ\text{C}$  is by the formula,  
 $V_{27^\circ\text{C}} (\mu\text{l}) = m(\text{mg}) \times Z(\mu\text{l}/\text{mg}) \times Y((1/^\circ\text{C}) \times ^\circ\text{C})$ .  
: The test liquid used for calibration is distilled water as per ISO3696 requirement.

Calibrated By:

Prathamesh Mestri  
Calibration Engineer



Approved By :

Kallas Chillap  
Technical Director