



Certificate No.: CC-2301

ARCHERCHEM Calibrations Pvt Limited



CALIBRATION CERTIFICATE

7.8/R/M&V-01_Rev:01

Certificate no.: ACPL/MV/0073/01/2020

ULR NO.: CC23012000000976F

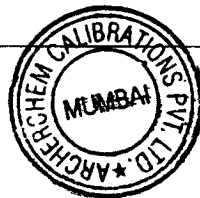
Date of Calibration:	20-01-2020	Issue Date:	20-01-2020
Next Recommended Calibration Due Date:	19-01-2021	Page:	01 of 02

CUSTOMER NAME & ADDRESS :	Dr Amrish Mehta's Apple Diagnostic. 2 nd Floor Prabhu Nagar Bldg, Tilak Road, Opp Silver Soltaire Bldg, Next to Bank of Baroda, Ghatkopar(East) Mumbai-400077.
DATE OF RECEIPT :	20-01-2020
CALIBRATED AT :	Lab
INSTRUMENT :	Micropipette / SR. NO. : HH70524
DEPARTMENT :	Biochem, Serology, Immunology, Hematology.
CONDITION OF ITEM :	Good
CALIBRATION PROCEDURE :	WI/ACPL/CAL/MV/04 ISO 8655 (Latest Edition)
ENVIRONMENTAL CONDITION :	Temperature : 23± 1 °C Air Pressure : 1010 ± 30 hPa Relative Humidity : 50 ± 10 % RH Water Temperature: 23.04 °C Z Correction Factor (µl/mg) 1.00355
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

Calibrated By:

Sapan Vaidya

Calibration Engineer



Approved By :

Kunal Patil

Technical Manager



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Redefining Accuracy

CALIBRATION CERTIFICATE

7 8/R/M&V-01,Rev 01

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Micropipette

Make :	Thermoscientific	Range :	5 μ l
Model :	Finnpipette F3	Least Count :	---
Sr.No. :	HH70524	Accuracy :	---
Tag/Id.No. :	HH70524	Department :	Biochem, Serology, Immunology, Hematology

Discipline : Mechanical Calibration

Product Group : Mass & Volume - Volume

Measurement Result :

Sr. No.	Nominal Volume in μ l	1	2	3	4	5	6	7	8	9	10	Volume at 27°C (Average) in μ l
		Mass of Water in mg										
1	5	4.889	4.892	4.895	4.897	4.903	4.897	4.905	4.907	4.899	4.893	4.915

Error (A) in μ l	Accuracy ($\pm A$) as per ISO 8655 in μ l	Precision (σ) in μ l	Precision ($\pm CV$) as per ISO 8655 in μ l	Status	Expanded Uncertainty (\pm) in μ l
-0.085	0.125	0.006	0.075	Within Accuracy	0.006

REFERENCE STANDARDS USED :

DESCRIPTION & MAKE	Capacity	Readability	SR. NO. / ID.NO.	TRACEABILITY	VALID UPTO
Weighing Balance, RADWAG	5.1 g	0.000001 g	513955/ ACPL/MUM/M&V/01	LCGC, Hyderabad (TC/5297/2019)	05-06-2020

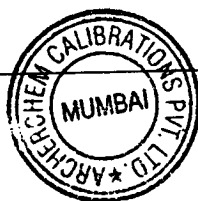
NOTE

- : The report refer only the particular item calibrated at site / laboratory.
- : The calibration result reported are valid at the time of and under the condition of measurement
- : Certificate should not be reproduced, except in full without the prior permission of Laboratory
- : Any correction in this certificate invalidates the certificate
- : The calibration of under test is meant for scientific and industrial purpose only.
- : Calibration Results are enclosed on Page No. 2 onwards.

Calibrated By:

Sapana Vaidya

Calibration Engineer



Approved By :

Kunal Patil
Technical Manager

***** End of Certificate *****