

# Certificate



## CERTIFICATE OF CALIBRATION

Issued From : Indore Laboratory

CALIBRATION CERTIFICATE NUMBER :5637/02/20-21

EQUIPMENT NAME :-

MICROPIPETTE

RECEIVED ON	CALIBRATED ON	CALIBRATION DUE DATE RECOMMENDED	PAGE NO.
17.09.2020	25.11.2020	25.11.2021	1 of 1

I. Calibrated for :

GRACE LABORATORY  
FF-8 SILVER COIN COMPLEX  
OPP.BHAVAN'S SCHOOL  
MAKARPURA,VADODARA-390001  
GUJARAT

II. Description and Identification of Instrument :

Sample Id :	5637/02
Make :	Turbodyne
Model :	Not Mentioned
Type :	Variable
Serial No. :	NK479845

Capacity :	100 to 1000 µl
Calibrated Range :	100 to 1000 µl
Least Count :	5 µl
Condition On Receipt :	Satisfactory
Identification No.:	MP-04

III. Environment Condition :-

Temperature :	20 ± 2 °C
Relative Humidity :	50 ± 10 % RH

IV. Standard/Calibrator and Measuring Equipment Used :

Nomenclature	Range	Uncertainty	Certificate No.	Traceability	Validity
Weight Box(E2)	1 mg to 200g	± 0.002 to 0.036 mg	SCW-1218-398	CALXKIT	12.12.2020
With Precision Balance, Distilled Water & Digital Thermometer					

V. Results: Volume

Serial No.	Scale	UUC #	Standard Average	Correction	Uncertainty (For k=2, 95.45 % C.L.) : ±
1	µl	100	99.59	-0.41	0.51
2	µl	500	499.27	-0.73	0.63
3	µl	1000	1001.77	1.77	0.52

Note : 01. UUC # : Unit Under Calibration

: 02. Certificate shall not be reproduced in full without the written approval of the laboratory

Other Details 01. Certificate issue date :26/11/2020 05. Atmospheric Pressure : 941.2 hpa  
02. Location of Calibration : Lab  
03. Temperature of Distilled water used for calibration is 20.8 °C.  
04. The results relate only to the item calibrated

VI. Inference:

01. The correction is positive except when indicated other wise It has to be algebraically added to the UUC # reading in order to get the actual reading .

VII. Reference:

01. The Calibration is carried out as per the CLL Calibration Procedure  
No. CLL-IDR-SWP-CAL-00045.  
02. All the values have been rounded off as per IS:2-1960.  
03. The laboratory is NABL Accredited having Certificate Number: CC-2089.

ULR NO.:CC208920000001768F

VIII. Details of Adjustment made ( if any)

Not Done

For Choksi Laboratories Ltd.  
Authorized Signatory

CALIBRATED BY IDR01183

AUTHORISED SIGNATORY IDR00249

\*\*END OF CALIBRATION CERTIFICATE

Chandraprakash Choudhary (IDR 00249)  
Deputy-Division Head-Calibration  
QAIS: 47-2015/01