

Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments

304 & 313, Laxmi Deep, District Centre, Near Nirman Vihar Metro Station, Laxmi Nagar, Delhi-110092

Phone / Fax: (011) 22453259, 22434362, 9599482307

 $E\text{-}mail: indian calibration services @gmail.com\ Website: www.multitechics.com$

CALIBRATION CERTIFICATE

CALIBRATION CERTIFICATE OF MICROPIPETTE

Page 1 of 1

Calibration Certificate No. ULR No.	21700006924	Issued On:	25/06/2021
oh Idontiti 4'	CC214621700006924F	Calibration Date:	22/06/2021
of No	ICS/C/MVD/06/6924	Next Calibration Date:	
iei. NO.	SRF, Dated - 18/06/2021	The state of the s	21/12/2021

CALIBRATED FOR:

M/s Polo Labs Pvt Ltd., C/o IVY Hospital,

Khanna, Opp. Khanna City Centre.

Name	Variable Micropipette	MENT DESCRIPTION	
Make/Model Serial No. Range	Erba YE4A237193	Visual Inspection I.D. No.	Ok MP-02
Location	100 µl - 1000 µl Lab	Least Count Calibration Site	5 μl

	ENVIRONMENTAL	CONDITIONS	
Temperature	25.0 °C ± 3.0° C	Humidity	50 ± 10 % RH

		STANDARD EQUIPN Traceable to Nation	IENT DETAILS nal Standards	ian Carlos III II I	
Name	Make	Certificate No.	Calibration Agency	Calibration Date	Valid Upto
Stainless Steel Wire Weights	Weightronics	WMCL/E/2020- 05/3364	ar Cord WMCLines II	31/05/2020	30/05/2023
RTD Sensor with Digital Indicator	Yudian/ ICS/STD/01	ETL/2070/21/C/F/	FCRI, Palakkad	24-25/02/2021	25/02/2022
USED EQUIPMEN	T DETAILS	Calibrated Balance, Dis	stilled Water & Glass	wares	
PRINCIPLE/METH CALIBRATION:	ODOLOGY OF	As per Calibration Proc (Gravimetric Method)		/SOP-M03	

RESULTS: Mechanical Calibration Below Volume is determined at 27°C

U.U.C. Reading (in ml)	Standard Measured Volume (in ml) (Average)	Uncertainty at approx 95% C.L. and coverage factor k=2
0.1000 (0100 µl)	0.10049 (0100.49 µl)	± 3 μl
0.5000 (0500 µl)	0.50074 (0500.74 µl)	± 3 µl
1.0000 (1000 µl)	1.00093 (1000.93 µl)	± 3 µl

REMARKS: The recommended date for next calibration is mentioned, as asked by the customer. ***END OF REPORT ***

Note: 1. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in

any advertising media without our special permission in writing. 2. The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.

3. Total liability of our Organisation is limited to the invoiced amount.

4. Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.

5. In case any reconfirmation of contents of this Calibration Certificate is required. Please contact our office. The calibration certificate/Test Report is valid only for the condition of the UUC at the time under stated condition of calibration.

For and on behalf of Indian Calibration Services

Authorised Signatory

Checked by



ULR No.

Ref. No.

Indian Calibration Services

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CALIBRATION CERTIFICATE

CALIBRATION CERTIFICATE OF MICROPIPETTE Page 1 of 1 Calibration Certificate No. 21700006925 Issued On: Job Identification No. CC214621700006925F 25/06/2021 **Calibration Date:** ICS/C/MVD/06/6925 22/06/2021 Next Calibration Date: SRF, Dated - 18/06/2021 21/12/2021

CALIBRATED FOR:

M/s Polo Labs Pvt Ltd.,

C/o IVY Hospital,

Khanna, Opp. Khanna City Centre.

Name Make/Model	EQUIPM Variable Micropipette Erba	ENT DESCRIPTION		
Serial No. Range Location	YE182AG0203261 10 µl - 100 µl	Visual Inspection I.D. No.	Ok MD 04	
T	Lab	Least Count Calibration Site	MP-01 1 µl In-Lab	

ENVIRONMENTAL CONDITIONS Temperature 25.0 °C ± 3.0° C Humidity 50 + 10 % PL

		STANDARD FOU	Humidity	50 :	± 10 % RH
Name		STANDARD EQUIPN Traceable to Nation	IENT DETAILS nal Standards		
Stainless Steel	mune	Certificate No.	Calibration	Calibration	
Wire Weights RTD Sensor with	Weightronics	WMCL/E/2020- 05/3364	Agency	Date	Valid Upto
C. B Gerisor With	Yudian/	03/3364	WMCL	31/05/2020	2012

Yudian/ 31/05/2020 Digital Indicator ETL/2070/21/C/F/ ICS/STD/01 **USED EQUIPMENT DETAILS** FCRI, Palakkad 060 24-25/02/2021 Calibrated Balance, Distilled Water & Glass wares PRINCIPLE/METHODOLOGY OF As per Calibration Procedure No.: ICS/CAL/SOP-M03 **CALIBRATION:** (Gravimetric Method), ISO 8655-6 RESULTS: Mechanical Calibration

Below Volume is determined at 27°C

U.U.C. Reading (in ml) 0.0100 (010 μl)	Standard Measured Volume (in ml) (Average)	Uncertainty at approx 95% C.L and coverage factor k=2
0.0500 (050 µl)	0.009541 (009.541 µl)	± 0.6 ul
0.1000 (100 µl)	0.048468 (048.468 µl)	± 0.6 µl
REMARKS:The recommended date for	0.097984 (097.984 µl)	± 0.6 µl

REMARKS: The recommended date for next calibration is mentioned, as asked by the customer. ***END OF REPORT ***

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For and on behalf of Indian Calibration Services

30/05/2023

25/02/2022

Authorised Signatory

Checked by



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CALIBRATION CERTIFICATE

CALIBRATION CERTIFICATE OF MICROPIPETTE

Page 1 of 1

50 ± 10 % RH

Calibration Certificate No.	21700006967	- OF MINOROPIPETTE	
Job Identification No. Ref. No.	CC214621700006967F	Next C. III	25/06/2021 23/06/2021 22/12/2021

CALIBRATED FOR:

M/s Polo Labs Pvt Ltd., C/o IVY Hospital,

Khanna, Opp. Khanna City Centre.

Name Make/Model		QUIPMENT DESCRIPTION		
Serial No. Range		Visual Inspection	Ok	- AT
Location	10 µl - 100 µl Lab	I.D. No. Least Count	MP-05	- E-
		Calibration Site	1 μl	

ENVIRONMENTAL CONDITIONS Temperature 25.0 °C ± 3.0° C Humidity

STANDARD EQUIPMENT DETAILS

Name	d(v . n	Traceable to Nation	al Standards		
Stainless Steel	Make	Certificate No.	Calibration	Calibration	10 m e 2
Wire Weights	Weightronics	WMCL/E/2020-	Agency	Date	Valid Upto
RTD Sensor with	Yudian/	05/3364 ETI (2273)	WMCL	31/05/2020	30/05/2023
Digital Indicator	ICS/STD/04	ETL/2070/21/C/F/ 060	FCRI, Palakkad	24-25/02/2021	241
USED EQUIPMEN PRINCIPLE/METH	T DETAILS	Calibrated Balance Disc	tilled Motor 9 OL	10/02/2021	25/02/2022
CALIBRATION:	ODOLOGY OF	As per Calibration Proce (Gravimetric Method)	Cours No · ICCICAL	s wares ./SOP-M03	

RESULTS: Mechanical Calibration Below Volume is determined at 27°C

U.U.C. Reading (in ml)	Standard Measured Volume (in ml) (Average)	Uncertainty at approx 95% C.L
0.0100 (010 µI)	0.010086 (010.086 µl)	and coverage factor k=2
0.0500 (050 µl)		± 0.6 µl
0.1000 (100 µl)	0.050173 (050.173 μl)	± 0.6 µI
-1.000 (100 μι)	0.100315 (100.315 µl)	± 0.6 µl

REMARKS: The recommended date for next calibration is mentioned, as asked by the customer. ***END OF REPORT ***

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For and on behalf of Indian Calibration Services

Abunorised Signatory



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Page 1 of 1

CALIBRATION CERTIFICATE OF MICROPIPETTE

		and the second s	25/06/2021
Calibration Certificate No.	21700006966	Issued On:	23/06/2021
ULR No.	1 002 1402 11 00000000	Calibration Date:	***********
Job Identification No.	ICS/C/MVD/06/6966	Next Calibration Date:	22/12/2021
Ref. No.	SRF, Dated - 18/06/2021		

CALIBRATED FOR:

Temperature

M/s Polo Labs Pvt Ltd.,

C/o IVY Hospital,

Khanna, Opp. Khanna City Centre.

	EQUIF	PMENT DESCRIPTION	Car
Name	Variable Micropipette	. S. Carlo District and Market Street	
Make/Model	1,5 1,1	Visual Inspection	Ok
Serial No.		I.D. No. Mondes In a	MP-04
Range	10 µl - 100 µl	Least Count	1 µl
Location	Lab	Calibration Site	In-Lab

ENVIRONMENTAL CONDITIONS 50 ± 10 % RH Humidity 25.0 °C ± 3.0° C

STANDARD EQUIPMENT DETAILS Traceable to National Standards					
Name	Make	Certificate No.	Calibration Agency	Calibration Date	Valid Upto
Stainless Steel Wire Weights	Weightronics	WMCL/E/2020- 05/3364	WMCL	31/05/2020	30/05/2023
RTD Sensor with Digital Indicator	Yudian/ ICS/STD/01	ETL/2070/21/C/F/ 060	FCRI, Palakkad	24-25/02/2021	25/02/2022
USED EQUIPMEN	T DETAILS	Calibrated Balance, Dist	illed Water & Glass	wares	V _E
PRINCIPLE/METH CALIBRATION:	ODOLOGY OF	As per Calibration Procedure No.: ICS/CAL/SOP-M03 (Gravimetric Method), ISO 8655-6			

RESULTS: Mechanical Calibration Below Volume is determined at 27°C

U.U.C. Reading (in ml)	Standard Measured Volume (in ml) (Average)	Uncertainty at approx 95% C.L and coverage factor k=2
0.0100 (010 µl)	0.009936 (009.936 µI)	± 0.6 µl
0.0500 (050 µI)	0.049873 (049.873 µI)	± 0.6 μl
0.1000 (100 μI)	0.099822 (099.822 µl)	± 0.6 μl

REMARKS: The recommended date for next calibration is mentioned, as asked by the customer. ***END OF REPORT ***

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