



Accumen Calibration Laboratory Pvt Ltd.

(Calibration Division)

B-20, Hanumant Vihar, Naubasta, Kanpur Nagar-208021 (U.P)

Mob.:+91-8802463273, 8417800601, 8750869237

E-mail:- accumencalibration22@gmail.com



CC-3513

CALIBRATION CERTIFICATE

Format No.:7.8F-01

Page 1 of 1

ULR No. : CC351323000000470F	Certificate No.	: ACL/004370
CUSTOMER NAME & ADDRESS:- M/s. Photon Super Speciality Hospital and Trauma centre. Kashipur Road Rampur Doraha Opp., Radha Swami Satsang Bhawan Moradabad (U.P)-244001.	Service Request No	: 0321
	Service Request Date.	: 28-02-2023
	Date of Receipt of UUC	: 01-03-2023
	Date of Calibration	: 01-03-2023
	Sugg. Due Date By Customer	: 28-02-2024
	Date of Issue	: 02-03-2023

ITEM'S DESCRIPTION & IDENTIFICATION

Instrument Name	: MICRO PIPETTE	Range/Size	: 100 - 1000 µl
Make	: Labmate	Least Count	: 10 µl
Model No.	: -----	Visual Inspection	: OK
Serial No.	: QH605179	Location	: -----
erty ID Mark	: MP-03		

ENVIRONMENTAL CONDITIONS		Calibration Procedure	: MCP-19
Temperature	: (20 ± 2) ⁰ C	Reference Standard	: IS:8655-6
Relative Humidity	: (50 ± 10)%	Calibration Performed at	: Laboratory

MAJOR EQUIPMENT USED

Nomenclature	Range	Serial/ Ident. No.	Traceability Certificate No.	Valid upto
Digital Weighing Balance	0 to 80/220g	20201212/ACL/MMI/17	TSC/22-23/2270-1	30-04-2023
Standard Weight Box (E2 Class)	1 to 200g	ACL/MMI/22	WMCL/E/2022-03/1747	24-03-2024

CALIBRATION RESULT

At Reference Temperature 27⁰C

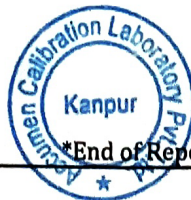
Sl. No.	Test Volume (µl)	Measured Mean Volume (µl)	Error (µl)	Uncertainty of Measurement (±) (µl)
1	100	99.99	0.01	2.2
2	500	499.89	0.11	2.2
3	1000	999.85	0.15	2.2

Remarks:

- Note :**
- DUC = Device Under Calibration,UUC=Unit Under Calibration
 - Expanded uncertainty of measurement at approx 95% confidence level for coverage factor(k)=2
 - This Certificate refers only to the particular items submitted for calibration.
 - Certificate Issued is only Scientific or Industrial Purpose Only
 - Suggested next due date of calibration is given as requested by customer.
 - DUC has been calibrated against lab standards are traceable to national & international standards.
 - The result reported in this certificate are valid at the time of and under the stated conditions of Measurement.
 - This certificate shall not be reproduced, except in full, without permission of CEO, Accumen Calibration Laboratory Pvt. Ltd., Kanpur (U.P.)

Issue by

Manish verma
(Calibrated By)



End of Report

Jaysagar yadav
(TM/QM)



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ULR No. : CC351323000000471F	Certificate No. : ACL/004371
CUSTOMER NAME & ADDRESS:- M/s. Photon Super Speciality Hospital and Trauma centre. Kashipur Road Rampur Doraha Opp., Radha Swami Satsang Bhawan Moradabad (U.P)-244001.	Service Request No : 0321
	Service Request Date. : 28-02-2023
	Date of Receipt of UUC : 01-03-2023
	Date of Calibration : 01-03-2023
	Sugg. Due Date By Customer : 28-02-2024
	Date of Issue : 02-03-2023

ITEM'S DESCRIPTION & IDENTIFICATION

Instrument Name : MICRO PIPETTE	Range/Size : 100 - 1000 µl
Make : Spectralab-p	Least Count : 10 µl
Model No. : -----	Visual Inspection : OK
Serial No. : MCA03679	Location : -----
Lot ID Mark : MP-04	

ENVIRONMENTAL CONDITIONS	Calibration Procedure : MCP-19
Temperature : (20 ± 2) ^o C	Reference Standard : IS:8655-6
Relative Humidity : (50 ± 10)%	Calibration Performed at : Laboratory

MAJOR EQUIPMENT USED				
Nomenclature	Range	Serial/ Ident. No.	Traceability Certificate No.	Valid upto
Digital Weighing Balance	0 to 80/220g	20201212/ACL/MMI/17	TSC/22-23/2270-1	30-04-2023
Standard Weight Box (E2 Class)	1 to 200g	ACL/MMI/22	WMCL/E/2022-03/1747	24-03-2024

CALIBRATION RESULT

At Reference Temperature 27 ^o C				
Sl. No.	Test Volume (µl)	Measured Mean Volume (µl)	Error (µl)	Uncertainty of Measurement (±) (µl)
1	100	99.98	0.02	2.2
2	500	499.88	0.12	2.2
3	1000	999.86	0.14	2.2

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ULR No. : CC351323000000468F	Certificate No.	: ACL/004368
CUSTOMER NAME & ADDRESS:- M/s. Photon Super Speciality Hospital and Trauma centre. Kashipur Road Rampur Doraha Opp., Radha Swami Satsang Bhawan Moradabad (U.P)-244001.	Service Request No	: 0321
	Service Request Date.	: 28-02-2023
	Date of Receipt of UUC	: 01-03-2023
	Date of Calibration	: 01-03-2023
	Sugg. Due Date By Customer	: 28-02-2024
	Date of Issue	: 02-03-2023

ITEM'S DESCRIPTION & IDENTIFICATION

Instrument Name	: MICRO PIPETTE	Range/Size	: 5 - 50 µl
Make	: Labmate	Least Count	: 0.5 µl
Model No.	: ----	Visual Inspection	: OK
Serial No.	: R1658386	Location	: ----
Lot ID Mark	: MP-01		

ENVIRONMENTAL CONDITIONS	Calibration Procedure	: MCP-19	
Temperature	: (20 ± 2)°C	Reference Standard	: IS:8655-6
Relative Humidity	: (50 ± 10)%	Calibration Performed at	: Laboratory

MAJOR EQUIPMENT USED

Nomenclature	Range	Serial/ Ident. No.	Traceability Certificate No.	Valid upto
Digital Weighing Balance	0 to 80/220g	20201212/ACL/MMI/17	TSC/22-23/2270-1	30-04-2023
Standard Weight Box (E2 Class)	1 to 200g	ACL/MMI/22	WMCL/E/2022-03/1747	24-03-2024

CALIBRATION RESULT

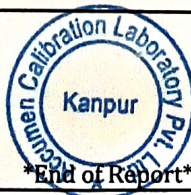
At Reference Temperature 27°C					
Sl. No.	Test Volume (µl)	Measured Mean Volume (µl)	Error (µl)	Uncertainty of Measurement (±)	
1	10	0.00973	0.27	0.2	
2	30	0.02966	0.34	0.2	
3	50	0.04968	0.32	0.2	

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ULR No. : CC351323000000469F	Certificate No.	: ACL/004369
CUSTOMER NAME & ADDRESS:- M/s. Photon Super Speciality Hospital and Trauma centre. Kashipur Road Rampur Doraha Opp., Radha Swami Satsang Bhawan Moradabad (U.P)-244001.	Service Request No	: 0321
	Service Request Date.	: 28-02-2023
	Date of Receipt of UUC	: 01-03-2023
	Date of Calibration	: 01-03-2023
	Sugg. Due Date By Customer	: 28-02-2024
	Date of Issue	: 02-03-2023

ITEM'S DESCRIPTION & IDENTIFICATION

Instrument Name	: MICRO PIPETTE	Range/Size	: 10 - 100 µl
Make	: Autoclavable	Least Count	: 1 µl
Model No.	: ----	Visual Inspection	: OK
Serial No.	: 19205482	Location	: ----
Lot ID Mark	: MP-02		

ENVIRONMENTAL CONDITIONS	Calibration Procedure	: MCP-19
Temperature	Reference Standard	: IS:8655-6
Relative Humidity	Calibration Performed at	: Laboratory

MAJOR EQUIPMENT USED				
Nomenclature	Range	Serial/ Ident. No.	Traceability Certificate No.	Valid upto
Digital Weighing Balance	0 to 80/220g	20201212/ACL/MMI/17	TSC/22-23/2270-1	30-04-2023
Standard Weight Box (E2 Class)	1 to 200g	ACL/MMI/22	WMCL/E/2022-03/1747	24-03-2024

CALIBRATION RESULT

At Reference Temperature 27°C

Sl. No.	Test Volume (µl)	Measured Mean Volume (µl)	Error (µl)	Uncertainty of Measurement (±) (µl)
1	10	0.00992	0.08	0.2
2	50	0.04989	0.11	0.2
3	100	0.09989	0.11	0.2

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