



Excellent Services

A HOUSE OF CALIBRATION

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CALIBRATION CERTIFICATE

Name and Address of Customer Shree Rugha Ram Bhadu Memorial Education and Welfare Society Village- Suruna, Teh.- Sri Durganagar, Distt.- Bikaner- Rajasthan	Page Number	1 of 1
	ULR Number	GC259722000010242F
	Certificate Number	2210/1121/01
	Job Request Number & Date	2022/1121/01 & 15/10/2022
	Date of Receipt	18/10/2022
	Calibration Date	18/10/2022
	Recommended due on (as per customer request)	17/10/2023
	Certificate Issue Date	18/10/2022

Description & Identification of UUC

Name	Micropipette			Condition on Receipt	OK
Make/Model	Dragon Lab	Range	100 to 1000 µl	Calibration Parameter	Volume
Sr. No.	YE225AX0258942	Least Count	5 µl	Location	-----
Id. No.	-----	Calibration Performed At	Lab		

Environment Condition		Calibration Procedure Number	
Temperature / Humidity	23 ± 2°C / 35 to 85%RH	ES/SOP/M/16A based on ISO:8655-6:2002 (E) & NABL-129-1(D)	

Details of Standard / Master Equipment Used

Nomenclature	Sr. No.	Class	Certificate No.	Validity	Calibrated By
A Set of Weights with Digital Balance	6663	E1	BBT/188/OCT/21	11/10/2024	NABL Cert. No. CC-3082

MECHANICAL CALIBRATION - VOLUME

CALIBRATION RESULTS

Nominal Value on UUC in µl	Average Value on Standard µl	Error In µl	Expanded Uncertainty (±) µl
100	100.46	-0.46	0.42
500	500.87	-0.87	0.43
1000	1001.02	-1.02	0.42

Remarks:-

- The reported expanded uncertainty is at coverage factor k=2 which corresponds to a coverage probability of approximately 95% for a normal distribution.
- Certificates shall not be reproduced except in full, without The written approval of Excellent Services.
- Results relate only to the items calibrated.
- Readings are taken without adjustment and readings are average of 10 sets of readings.
- All standard equipments used for calibration are traceable to National Standards.
- UUC: Unit Under Calibration.

Engineer-Calibration

Prashant Kr. Singh



Authorized Signature

Abhishek Singh
(Dy. Technical Manager)

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