

# The Ultimate Calibration Services



Add.: Gala No. 1&2, Kamalkuni CHS, Opp. Union Bank of India, Near Kaka Gole Foundation, Kulgaon, Badlapur (E), Dist. Thane 421 503. Phone No.: 9890715627 / 9665003365, Mail: theucs20@gmail.com, info@theultimatecalibration.com • Website: www.theultimatecalibration.com GST No.: 27AANFT7678Q1ZT | PAN No.: AANFT7678Q

CALIBRATION	CERTIFICATE
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Calibration Certificate No: UCS/CAL/22070170

Date of calibration: 28-07-2022

ULR No:CC302022000001122F

Name and Address of Customer:

Shruti Clinical Laboratory 203/204, Royal Chambers, N.S Road no- 1,

Opposite Club Millenium, Juhu,

Mumbai - 400069

Ref. No: Verbal

Date: 27-07-2022

Date of Receipt: 27-07-2022

Condition on Receipt: Good

Details of Equipment:

Name: Micropipette

Make: Biosystem

ID No : ---

Model: Bio one Department: ---

Range: 100 to 1000 µl

Sr.No.: BO 3433

Location: ---

Accuracy: ± 8.0 μl

Date of Issue: 29-07-2022

Location of calibration: Lab

Suggested Due Date: 28-07-2023

Least Count: 10 μl Calibration Points: 100, 500, 1000 μl

Calibration Procedure Used: UCS/CAL/201

Environmental Conditions: 23 ±2 °C & 40 to 60 % RH

Details of STD equipment used:

	Name
Digital Balance	

Id No UCS/CAL/058

Parameter/Uncertainty Weigh: ± 0.006 to 0.007 mg

Certificate No MWS/CC/2022/

Valid up to 16-02-2023

090-001

The measurements are traceable to National/International standard through unbroken chain of traceability.

### **OBSERVATIONS:**

Parameter: Volume Discipline: Mechanical

Sub Group: Mass and Volume

Discipline : Med	chanical Farameter			Expanded Uncertainty
Range	Reading On UUC	Reading on Standard	Error	Expanded Officertainty
Natige		ul.	μΙ	μl
μl	μι	μι		± 0.62
100 to 1000	100	98.197	1.803	
100 to 1000	500	500.699	-0.699	± 0.55
	7	1000.512	-0.512	± 3.43
	1000	1000.312	0.02	
			1 505 45 0/	

The Expanded uncertainty is calculated at the coverage factor k=2 at a confidence level of 95.45 %

Calibrated By: Malwankat

Name & Sign: Swapnil Malwankar

**Authorised Signatory:** 

Name & Designation:

V.W.Patwardhan

Technical Manager

Format No:

UCS/QF/7.8/01

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P.T.O.



## The Ultimate Calibration Services

The Quality Solutions....



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### CALIBRATION CERTIFICATE

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Location of calibration: Lab

#### Remarks:

1. The readings noted above are average of five readings.

The readings noted are particularly for the equipment submitted for calibration.

The reported values are valid at the time of calibration and under the controlled conditions.

Certificate should not be reproduced except in full without the prior approval of Laboratory. Any handmade corrections made on the certificate, invalidates the Calibration Certificate.

The Ultimate Calibration Services will not be responsible for any mishandling of equipment after issueing the calibration certificate.

All precautions are being taken while handling the equipment at the time of calibration but lab is not liable for any misbehave of the equipment during calibration or any loss in the process of calibration.

The Calibration Certificate issued is for scientific purpose only.

Calibrated By:

Name & Sign: Swapnil Malwankar

Authorised Signatory:

Name & Designation: V.W.Patwardhan

**Technical Manager** 

Format No:

UCS/QF/7.8/01

-----End of Certificate-----

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