

## The Ultimate Calibration Services

The Quality Solutions...



Gala No. 1&2, Kamalkunj CHS, Opp. to Corporation Bank Lane, Near Kaka Gole Foundation, Kulgaon, Badlapur (E) Dist. Thane 421503 Phone No : 9890715627 | 9665003365 ● Mail: theucs20@gmail.com ● GST No. : 27AANFT7678Q1ZT

CALIBRATION CERTIFICATE

Calibration Certificate No: UCS/CAL/20010033

Date of Issue: 25-01-2020

Date of calibration: 19-01-2020 ULR No:CC302020000000033F

Name and Address of Customer: Ref. No: Letter

Dr. Amrish Mehta's Apple Diagnostics, Date: 18-01-2020

2 nd Floor, Prabhu Nagar Building, Tilak Road, Opp. Silver Solitaire Bldg. Date of Receipt: 18-01-2020

Next to Bank of Baroda, Ghatkopar (East), Mumbai.

Condition on Receipt: Good

Suggested Due Date: 19-01-2021

**Details of Equipment:** 

Name: Digital Thermometer

Make: Multi Model: --Sr.No.:

Department: Pathology Location: Biochem, Hematology Id.No: BR/DT/01

Range: -50 to 300 ºC Accuracy: Not Specified 0.1 ºC Least Count:

Calibration Points: -20, 0,50,100 & 250 °C

Calibration Procedure Used: UCS/CAL/301 Environmental Conditions: 25 ± 3 °C & 50 ± 15 % RH

Details of STD equipment used : UCS/CAL/003, UCS/CAL/001

Details of 31D equipment us	ed . 003/CAL/003, 003/C	AL/001		
Name	ld No	Parameter/Uncertainty	Certificate No	Valid up to
Digital Multimeter	UCS/CAL/003	Resistance: ± 0.0012 %	M-191130-13-1	02-12-2020
			Godrej & Boyce	
RTD Sensor	UCS/CAL/001	Temperature : ± 0.35 °C	M-191130-13-2	30-11-2020
			Godrej & Boyce	

### **OBSERVATIONS:**

Sub Group: Temperature Discipline · Thermal Parameter: Temperature

discipline . Therm	ai raidifictei	raidificter: reinperature		out croup : remperature	
Range	Reading On UUC	Reading on Standard	Error	Expanded Uncertainty	
°C	°C	°C		°C	
-50 to 300	-20.3	-20.12	-0.18	± 0.41	
	-1.1	-0.48	-0.62	± 0.41	
	49.0	50.15	-1.15	± 0.70	
	95.3	100.24	-4.94	± 0.70	
	255.8	251.31	4.49	± 0.78	

Format No:

Name & Sign: Sarvesh Sawant

UCS/QF/7.8/01

Authorised Signatory:

Name & Designation: V.W.Patwardhan

**Technical Manager** 

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#### Remarks

- 1. The readings noted above are average of five readings.
- 2. The uncertainty expressed as Expanded uncertainty is calculated at the coverage factor k=2 at a confedence level of 95%.
- 3. Diameter of Probe = 3.78 mm & Total Length of Probe = 87.3 mm

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 with 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.

End of Certificate

The measurements are traceable to National/International standard.

Calibrated By:

Format No:

Name & Sign: Sarvesh Sawant

UCS/QF/7.8/01

Authorised Signatory:

Name & Designation: V.W.Patwardhan

Technical Manager

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