**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/20010034

Date of calibration: 19-01-2020

ULR No:CC3020200000034F

Name and Address of Customer:

Dr. Amrish Mehta's Apple Diagnostics, 2 nd Floor, Prabhu Nagar Building, Tilak Road, Opp. Silver Solitaire Bldg.

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

Date of Issue: 25-01-2020 Suggested Due Date: 19-01-2021

Ref. No: Letter Date: 18-01-2020 Date of Receipt: 18-01-2020

Condition on Receipt: Good

**Details of Equipment :** 

Name : Digital Thermometer Model: ---Make : Multi

Sr.No. : Location : Biochem, Hematology Department : Pathology Id.No: BR/DT/02 Accuracy: Not Specified Least Count: 0.1 ºC Range : -50 to 300 °C

Calibration Points: -20, 0,50,100 & 250 ºC 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

Name	Id 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:**

<b>Discipline : Thermal</b>	Parameter : Temperature		Sub Group : Temperature	
Range	Reading On UUC	Reading on Standard	Error	Expanded Uncertainty
°C	°C	°C		°C
-50 to 300	-20.7	-20.02	-0.68	± 0.41
	-1.0	-0.55	-0.45	± 0.41
	49.1	50.14	-1.04	± 0.70
	99.5	100.31	-0.81	± 0.70
	267.4	250.74	16.66	± 0.78

IMA

SER

Calibrated By :

Name & Sign: Sarvesh Sawant

Authorised Signatory :

ano

Name & Designation: V.W.Patwardhan

**Technical Manager** 

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UCS/QF/7.8/01 Format No:



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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 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.

The measurements are traceable to National/International standard.

Calibrated By Name & Sign : Sarvesh Sawant



Authorised Signatory : Name & Designation:

V.W.Patwardhan

**Technical Manager** 

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-----End of Certificate