

CALIBRATION CERTIFICATE

Customer name And Address	A3 Hormone Lab, 261, Krishnammal Nagar, Fairlands, Salem-636016.	Certificate No.	SB/2021/0071
		Date of calibration	04.10.2021
		Valid up to	03.10.2022
		Date of issue	18.10.2021
		Calibrated at	On site

Details of Test Instrument

Instrument name	Refrigerator	S.no	-
Make	Samsung	Model	RT34T454258/HL/2020
Range/Size	Refrigerator : 1 ⁰ C to 7 ⁰ C Freezer : -15 ⁰ C to -22 ⁰ C	Location	Laboratory
Least Count	1 ⁰ C	Accuracy	As per manual
I.D No.	-	Visual Inspection	Ok

Details of standards used

Name	RTD with Indicator
Certificate No.	PC-10-20/ATL/0782-01
Valid up to	23/10/2021
Traceability	yes

Environmental Condition	Temperature	25 ⁰ C		
	Relative Humidity	60%		

Calibration Results

Refrigerator

Serial No.	UUC Reading in ⁰ C	Standard Reading in ⁰ C	Uncertainty At 95% C.L. (coverage factor K=2)
1	1	1	2
2	2	2.1	2
3	4	4	2
4	6	6.2	2
5	7	7	2

Freezer

Serial No.	UUC Reading in ⁰ C	Standard Reading in ⁰ C	Uncertainty At 95% C.L. (coverage factor K=2)
1	-15	-15	2
2	-17	-17	2
3	-19	-19.5	2
4	-21	-21	2
5	-22	-22	2

Remarks:

- ❖ The above UUC was calibrated at On-site
- ❖ UUC is defined as Unit under Calibration.
- ❖ This result of calibration refers to only to the particular item submitted for calibration.
- ❖ The above results are valid at the time of and under the stated conditions measurement.

Note: This machine is working fine and measured values are within the range

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