

# Certificate



## CERTIFICATE OF CALIBRATION

Issued From : Indore Laboratory

CALIBRATION CERTIFICATE NUMBER: 5637/01/20-21

EQUIPMENT NAME : REFRIGERATOR

RECEIVED ON	CALIBRATED ON	CALIBRATION DUE DATE RECOMMENDED	PAGE NO.
17.09.2020	25.11.2020	25.11.2021	1 of 1

I. Calibrated for :  
**GRACE LABORATORY**  
FF-8 SILVER COIN COMPLEX  
OPP.BHAVAN'S SCHOOL  
MAKARPURA,VADODARA-390001  
GUJARAT

### II. Description and Identification of Instrument :

Sample Id:	5637/01
Make:	Samsung
Model:	RT28FARZASP/TL/2013
Type:	Knowb
Serial No.	R5754PAD500221E

Range:	1 to 10 °C
Calibrated Range:	2.1 to 7.8 °C
Least Count:	0.1°C
Condition on receipt:	Satisfactory
Identification No. :	FRJ-02

### III. Environment Condition-

Temperature :	25 ± 4 °C
Relative Humidity :	30 to 75 % RH

### IV. Standard/Calibrator and Measuring Equipment Used :

Nomenclature	Range	Uncertainty	Certificate No.	Traceability	Validity
Digital thermometer with sensor	-79.8 to 299.6 °C	± 0.142 to 0.350°C	M-200629-21-1	CC-2634	16.07.2021

### V. Results: Thermal Calibration (Temperature)

Serial No.	Unit	UUC*Average	Standard Average	Correction	Uncertainty (For k=2, 95.45 % C.L. ) : ±
1	°C	2.08	1.75	-0.33	0.79
2	°C	4.18	3.99	-0.19	0.79
3	°C	6.18	6.17	-0.01	0.79
4	°C	7.06	7.13	0.07	0.79
5	°C	7.84	8.29	0.45	0.79

Note : 01.UUC\* : Unit Under Calibration

: 02. Certificate shall not be reproduced in full without the written approval of the laboratory

: 03. The results relate only to the item calibrated.

### Other Details

- 01.Certificate issue date : 26/11/2020
- 02.Location of calibration: Site
- 03.The results relate only to the item calibrated

### VI. Inference:

01. The correction is positive except when indicated other wise It has to be algebraically added to the UUC # reading in order to get the actual reading .

### VII. Reference:

01. The Calibration is carried out as per the CLL Calibration Procedure

No. CLL-IDR-SWP-CAL-00041.

02. All the values have been rounded off as per IS:2-1960.

03.The laboratory is NABL Accredited having certificate No. CC-2089.

ULR NO.:CC208920000001767F

### VIII. Details of Adjustment Made (If any)

Not Done

For Choksi Laboratories Ltd.  
Authorized Signatory

AUTHORISED SIGNATORY  
IDR00249

CALIBRATED BY

IDR00910

\*\*END OF CALIBRATION CERTIFICATE\*\*

Chandraprakash Choudhary (IDR 00249)  
Deputy-Division Head-Calibration  
QAIS: 47-2015/01