



Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments
304 & 313, Laxmi Deep, District Centre, Near Nirman Vihar Metro Station, Laxmi Nagar, Delhi-110092
Phone / Fax : (011) 22453259, 22434362, 9599482307
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CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE OF REFRIGERATOR

Certificate No:	23100002376	Issued On:	08/02/2023
ULR No:	CC214623100002376F	Calibration Date:	06/02/2023
Job Identification No:	ICS/C/T/02/2376	Next Calibration Date:	05/02/2024
Ref. No:	SRF, Dated - 03/02/2023		

CALIBRATED FOR:	M/s Life Well Diagnostic Pvt. Ltd. Ground Floor, M-16, Lajpat Nagar-2 New Delhi-110024
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EQUIPMENT DESCRIPTION

Name	Refrigerator		
Make/Model	Pharmacy refrigeration / YC-260WDFI	Visual Inspection	Ok
Serial No.	M71217077432000056	I.D. No.	LC/PNS/LEQ/REF/GZB/12-21/012
Working Range	2°C to 8°C	Least Count	---
Location	Biochemistry	Calibration Site	On- Site

ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 5.0° C	Humidity	50 ± 15 % RH
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STANDARD REFERENCE DETAILS Traceable to National / International Standard

Name of the Standard	Make	Certificate No.	Calibration Agency/Traceability	Date of Calibration	Valid up to
Dig. Multichannel Temp. Data Logger with sensor	Countron	23100000032	Indian Calibration Services, Delhi	06/01/2023	6/01/2024

USED EQUIPMENT DETAILS	N/A
PRINCIPLE/METHODOLOGY OF CALIBRATION:	As per Calibration Procedure No.: ICS/CAL/SOP-TH04 (ITS-90) (Measurement Method)

RESULTS: Thermal Calibration (Temperature) (On Working Range)

Location Details	Corrected Value of Standard (Average) (in °C)	Uncertainty at approx 95% C.L and coverage factor k=2 (in °C)	Location Diagram
Location - 1 (L - 1)	02.5 °C	± 1.2°C	
Location - 2 (L - 2)	03.3 °C	± 1.2°C	
Location - 3 (L - 3)	04.9 °C	± 1.2°C	
Location - 4 (L - 4)	05.2 °C	± 1.2°C	

REMARKS: The recommended date for next calibration is mentioned, as asked by the customer.

*** END OF REPORT ***



- Note : 1. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without our special permission in writing.
2. The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Total liability of our Organisation is limited to the invoiced amount.
4. Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.
5. In case any reconfirmation of contents of this Calibration Certificate is required. Please contact our office.
6. The calibration certificate/Test Report is valid only for the condition of the UUC at the time under stated condition of calibration.

Checked by

Authorised Signatory
RAJESH KAPOOR
Operation-Head



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CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE OF DIGITAL MULTICHANNEL DATA LOGGER

Certificate No:	23100000032	Issued On:	07/01/2023
ULR No:	CC214623100000032F	Calibration Date:	06/01/2023
Job Identification No:	ICS/C/T/01/032	Next Calibration Date:	06/01/2024
Ref. No:	SRF, Dated - 02/01/2023	Receipt Date:	02/01/2023

CALIBRATED FOR:	M/s INDIAN CALIBRATION SERVICES, 313 & 304, Laxmi Deep District Centre, Near Nirman Vihar Metro Station, Laxmi Nagar, Delhi - 110092
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EQUIPMENT DESCRIPTION

Name	Digital Multichannel Temperature Data Logger with sensor (30 Channel)		
Make/Model	Countron	Visual Inspection	Ok
Serial No.	---	I.D. No.	ICS/T/INS/35
Range	-80°C to 400°C	Least Count	0.1 °C
Location	---	Calibration Site	In-Lab

ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 3.0 °C	Humidity	50 ± 10 % RH
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STANDARD REFERENCE DETAILS Traceable to National / International Standard

Name of the Standard	Make/Model	Certificate No.	Calibration Agency/Traceability	Date of Calibration	Valid up to
RTD Sensor with Digital Indicator	Yudian	ETL/2113/22/C/F/061	FCRI, Palakkad	02-03-2022 to 04-03-2022	04-03-2023
RTD Sensor with Digital Thermometer	Yudian	CC2888220000 00249F	Sigma, Delhi	18/02/2022	18/02/2023

USED EQUIPMENT DETAILS	Methanol Bath, Water Bath & Dry Block Calibrator
PRINCIPLE/METHODOLOGY OF CALIBRATION:	As per Calibration Procedure No.: ICS-JCAL/SOP-TH02, ITS-90 (Comparison Method) Immersion Depth - 90 mm, Sensor Dia. - 6 mm

RESULTS: Thermal Calibration (Temperature)

All Readings are in "° C"

Std. Reading (Avg.)	U.U.C. Reading (Channel No.) (Average)									Uncertainty [^]
	# 01	# 02	# 03	# 04	# 05	# 06	# 07	# 08	# 09	
-79.981	-79.7	-79.8	-79.6	-79.9	-80.1	-79.8	-79.7	-79.8	-80.0	± 0.17 °C
-39.973	-39.7	-39.7	-39.9	-40.1	-39.8	-39.9	-39.8	-40.1	-39.8	± 0.26 °C
-20.095	-19.8	-20.1	-20.1	-19.9	-20.1	-20.2	-19.8	-19.9	-20.2	± 0.15 °C
0.057	0.1	0.2	0.1	0.0	0.1	0.0	-0.1	0.2	0.1	± 0.11 °C
49.987	49.8	50.1	49.8	49.7	50.1	49.9	49.8	50.1	49.7	± 0.14 °C
99.862	99.6	99.7	99.8	99.8	100.1	100.2	99.6	99.7	100.1	± 0.32 °C
199.753	199.4	199.2	199.5	199.3	199.8	199.5	199.6	199.3	199.5	± 0.46 °C
299.543	298.8	299.1	298.9	298.9	299.1	298.8	299.2	299.1	299.2	± 0.28 °C

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For and on behalf of
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