



Perfect Calibration Centre Pvt. Ltd.

No.40, 71st Cross, 5th Block, Rajaji Nagar, Bangalore - 560 010.
Ph : 080-2315 5522, 2315 5577, 2315 5588, 99726 97733
E-mail : infobl@perfectcallab.in / perfectblr@yahoo.in
Website : www.perfectcallab.in



CC - 2247

NABL LAB FOR : MECHANICAL • THERMAL • ET • AIR / FLUID FLOW • FORCE • MASS • OPTICAL

CERTIFICATE OF CALIBRATION

ULR-CC224721000010991F
ISSUE DATE:10/07/2021

CUSTOMER : M/s. COSMOS CLINIC & DIAGNOSTICS, ANDRAHALLI, MAIN ROAD, BANGALORE - 560 091.	REPORT NO. : PC-07-21/ATL/1414-05 CAL DATE : 10/07/2021 DUE DATE : 09/07/2022 PAGE NO. : 1/1
CUST REF : SRF NO. : 1414 DATED : 08/07/2021 DEPT : AT LAB	

DATE OF RECEIPT : 08/07/2021
PHYSICAL CONDITION ON RECEIPT : SATISFACTORY
DETAILS OF DEVICE UNDER CALIBRATION

DIGITAL THERMOMETER

MAKE	MULTI THERMOMETER	RANGE	-50°C to 300°C
SL NO.	---	L.C	0.1°C
MODEL NO.	ST-9283B	ID NO.	CCD/THM/04

ENVIRONMENTAL CONDITIONS:	
TEMPERATURE : 25 ± 4° C	
HUMIDITY : 30 to 75 % RH	

NO.	STANDARD USED	ID.NO./SL.NO.	CERT.NO	VALIDITY
1	SSPRT WITH INDICATOR	001580/ 17C121046	TL/020/869.1.1	20/10/2021

The standards used are traceable to National / International Standards.

CALIBRATION PROCEDURE : PCCPL/CAL/TH/001,006

REF STANDARD : DKD-R-5-1

THERMAL CALIBRATION

CALIBRATION RESULTS

SL. NO.	TEST METER READING	STD. METER READING	OBSERVED DEVIATION	UNCERTAINTY in ±°C
1	-49.5	-50.051	0.551	0.11
2	-24.7	-25.124	0.424	0.11
3	0.4	0.125	0.275	0.08
4	50.3	50.124	0.176	0.08
5	99.9	100.069	-0.169	0.08
6	149.7	150.087	-0.387	0.08
7	199.6	200.116	-0.516	0.16
8	299.4	300.052	-0.652	0.16

THE REPORTED EXPANDED UNCERTAINTY OF MEASUREMENT IS STATED AS THE STANDARD UNCERTAINTY OF MEASUREMENT MULTIPLIED BY THE COVERAGE FACTOR k SUCH THAT THE COVERAGE PROBABILITY CORRESPONDS TO APPROXIMATELY 95% AND k=2

LALITHA G

CALIBRATION ENGINEER
CALIBRATED BY

K. LAVANYA

CALIBRATION ENGINEER
CHECKED BY



GOWTHAM

SENIOR CALIBRATION ENGINEER
AUTHORISED SIGNATORY

THIS REPORT RELATES ONLY TO THE TESTS COMMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/s. PERFECT CALIBRATION CENTRE PVT. THE REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL / INTERNATIONAL STANDARDS AS PER ISO / IEC 17025 - 2017 . THE RESULTS REPORTED ARE VALID AT THE TIME AND UNDER STATED CONDITIONS OF MEASUREMENTS. THE CALIBRATION INTERVAL IS TO BE DECIDED BY THE "USER" QF/7.8/01

BLR 6410



Perfect Calibration Centre Pvt. Ltd.

No.40, 71st Cross, 5th Block, Rajaji Nagar, Bangalore - 560 010.
 Ph : 080-2315 5522, 2315 5577, 2315 5588, 99726 97733
 E-mail : infoblcr@perfectcallab.in / perfectblr@yahoo.in
 Website : www.perfectcallab.in



CC - 2247

NABL LAB FOR : MECHANICAL • THERMAL • ET • AIR / FLUID FLOW • FORCE • MASS • OPTICAL

CERTIFICATE OF CALIBRATION

ULR-CC224721000010990F
 ISSUE DATE:10/07/2021

REPORT NO. : PC-07-21/ATL/1414-04

CUSTOMER : M/s. COSMOS CLINIC & DIAGNOSTICS,
 ANDRAHALLI, MAIN ROAD, BANGALORE - 560 091.

CAL DATE : 10/07/2021

DUE DATE : 09/07/2022

PAGE NO. : 1/1

CUST REF : SRF NO. : 1414 DATED : 08/07/2021

DEPT : AT LAB

DATE OF RECEIPT : 08/07/2021

PHYSICAL CONDITION ON RECEIPT : SATISFACTORY

DETAILS OF DEVICE UNDER CALIBRATION

DIGITAL THERMOMETER

MAKE	MULTI THERMOMETER	RANGE	-50°C to 300°C
SL NO.	----	L.C	0.1°C
MODEL NO.	ST-9283B	ID NO.	CCD/THM/03

ENVIRONMENTAL CONDITIONS:

TEMPERATURE : 25 ± 4° C

HUMIDITY : 30 to 75 % RH

NO.	STANDARD USED	ID.NO./SL.NO.	CERT.NO	VALIDITY
1	SSPRT WITH INDICATOR	001580/ 17C121046	TL/020/869.1.1	20/10/2021

The standards used are traceable to National / International Standards.

CALIBRATION PROCEDURE : PCCPL/CAL/TH/001,006

REF STANDARD : DKD-R-5-1

THERMAL CALIBRATION

CALIBRATION RESULTS

SL. NO.	TEST METER READING	STD. METER READING	OBSERVED DEVIATION	UNCERTAINTY in ±°C
1	-49.6	-50.142	0.542	0.11
2	-24.7	-25.085	0.385	0.11
3	0.2	0.014	0.186	0.08
4	50.2	50.066	0.134	0.08
5	99.9	100.125	-0.225	0.08
6	149.7	150.066	-0.366	0.08
7	199.6	200.120	-0.520	0.16
8	299.4	300.058	-0.658	0.16

THE REPORTED EXPANDED UNCERTAINTY OF MEASUREMENT IS STATED AS THE STANDARD UNCERTAINTY OF MEASUREMENT MULTIPLIED BY THE COVERAGE FACTOR k SUCH THAT THE COVERAGE PROBABILITY CORRESPONDS TO APPROXIMATELY 95% AND k = 2

Lalitha G
 LALITHA G

CALIBRATION ENGINEER
 CALIBRATED BY

K. Lavanya
 K. LAVANYA

CALIBRATION ENGINEER
 CHECKED BY



Gowtham
 GOWTHAM

SENIOR CALIBRATION ENGINEER
 AUTHORISED SIGNATORY

THIS REPORT RELATES ONLY TO THE SAMPLE SUBMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/s. PERFECT CALIBRATION CENTRE PVT. LTD. ALL REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL / INTERNATIONAL STANDARDS AS PER ISO / IEC 17025 - 2017 . THE RESULTS REPORTED ARE VALID AT THE TIME AND UNDER STATED CONDITIONS OF MEASUREMENTS. THE CALIBRATION INTERVAL IS TO BE DECIDED BY THE "USER"
 QF/7.8/01

BLR 6411



Perfect Calibration Centre Pvt. Ltd.

No.40, 71st Cross, 5th Block, Rajaji Nagar, Bangalore - 560 010.
 Ph : 080-2315 5522, 2315 5577, 2315 5588, 99726 97733
 E-mail : infobl@perfectcallab.in / perfectblr@yahoo.in
 Website : www.perfectcallab.in



CC - 2247

NABL LAB FOR : MECHANICAL • THERMAL • ET • AIR / FLUID FLOW • FORCE • MASS • OPTICAL

CERTIFICATE OF CALIBRATION

ULR-CC224721000010989F
 ISSUE DATE:10/07/2021

CUSTOMER : M/s. COSMOS CLINIC & DIAGNOSTICS, ANDRAHALLI, MAIN ROAD, BANGALORE - 560 091.	REPORT NO. : PC-07-21/ATL/1414-03 CAL DATE : 10/07/2021 DUE DATE : 09/07/2022 PAGE NO. : 1/1
CUST REF : SRF NO. : 1414 DATED : 08/07/2021 DEPT : AT LAB	

DATE OF RECEIPT : 08/07/2021
 PHYSICAL CONDITION ON RECEIPT : SATISFACTORY

DETAILS OF DEVICE UNDER CALIBRATION

DIGITAL THERMOMETER

MAKE	MULTI THERMOMETER	RANGE	-50°C to 300°C
SL NO.	---	L.C	0.1°C
MODEL NO.	ST-9283B	ID NO.	CCD/THM/02

ENVIRONMENTAL CONDITIONS:	
TEMPERATURE :	25 ± 4° C
HUMIDITY :	30 to 75 % RH

NO.	STANDARD USED	ID.NO./SL.NO.	CERT.NO	VALIDITY
1	SSPRT WITH INDICATOR	001580/ 17C121046	TL/020/869.1.1	20/10/2021

The standards used are traceable to National / International Standards.

CALIBRATION PROCEDURE : PCCPL/CAL/TH/001,006

REF STANDARD : DKD-R-5-1

THERMAL CALIBRATION

CALIBRATION RESULTS

SL. NO.	TEST METER READING	STD. METER READING	OBSERVED DEVIATION	UNCERTAINTY in ±°C
1	-49.5	-50.124	0.624	0.11
2	-24.6	-25.069	0.469	0.11
3	0.2	0.014	0.186	0.08
4	50.2	50.112	0.088	0.08
5	99.9	100.236	-0.336	0.08
6	149.7	150.085	-0.385	0.08
7	199.6	200.102	-0.502	0.16
8	299.2	299.952	-0.752	0.16

THE REPORTED EXPANDED UNCERTAINTY OF MEASUREMENT IS STATED AS THE STANDARD UNCERTAINTY OF MEASUREMENT MULTIPLIED BY THE COVERAGE FACTOR k SUCH THAT THE COVERAGE PROBABILITY CORRESPONDS TO APPROXIMATELY 95% AND k=2

Lalitha G
LALITHA. G

CALIBRATION ENGINEER
 CALIBRATED BY

K. Lavanya
K. LAVANYA

CALIBRATION ENGINEER
 CHECKED BY



Gowtham
GOWTHAM

SENIOR CALIBRATION ENGINEER
 AUTHORISED SIGNATORY

THIS REPORT RELATES ONLY TO THE TESTS COMMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/s. PERFECT CALIBRATION CENTRE PVT. REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL / INTERNATIONAL STANDARDS AS PER ISO / IEC 17025 - 2017. THE RESULTS REPORTED ARE VALID AT THE TIME AND UNDER STATED CONDITIONS OF MEASUREMENTS. THE CALIBRATION INTERVAL IS TO BE DECIDED BY THE "USER" QF/7.8/01

BLR 6412



Perfect Calibration Centre Pvt. Ltd.

No.40, 71st Cross, 5th Block, Rajaji Nagar, Bangalore - 560 010.
 Ph : 080-2315 5522, 2315 5577, 2315 5588, 99726 97733
 E-mail : infobl@perfectcallab.in / perfectblr@yahoo.in
 Website : www.perfectcallab.in



CC - 2247

NABL LAB FOR : MECHANICAL • THERMAL • ET • AIR / FLUID FLOW • FORCE • MASS • OPTICAL

CERTIFICATE OF CALIBRATION

ULR-CC224721000010988F
 ISSUE DATE:10/07/2021

REPORT NO. : PC-07-21/ATL/1414-02
 CAL DATE : 10/07/2021
 DUE DATE : 09/07/2022
 PAGE NO. : 1/1

CUSTOMER : M/s. COSMOS CLINIC & DIAGNOSTICS,
 ANDRAHALLI, MAIN ROAD, BANGALORE - 560 091.

CUST REF : SRF NO. : 1414 DATED : 08/07/2021
 DEPT : AT LAB

DATE OF RECEIPT : 08/07/2021

PHYSICAL CONDITION ON RECEIPT : SATISFACTORY

DETAILS OF DEVICE UNDER CALIBRATION

DIGITAL THERMOMETER

MAKE	MULTI THERMOMETER	RANGE	-50°C to 300°C
SL NO.	---	L.C	0.1°C
MODEL NO.	ST-9283B	ID NO.	CCD/THM/01

ENVIRONMENTAL CONDITIONS:

TEMPERATURE : 25 ± 4° C
 HUMIDITY : 30 to 75 % RH

NO.	STANDARD USED	ID.NO./SL.NO.	CERT.NO	VALIDITY
1	SSPRT WITH INDICATOR	001580/ 17C121046	TL/020/869.1.1	20/10/2021

The standards used are traceable to National / International Standards.

CALIBRATION PROCEDURE : PCCPL/CAL/TH/001,006

REF STANDARD : DKD-R-5-1

THERMAL CALIBRATION

CALIBRATION RESULTS

SL. NO.	TEST METER READING	STD. METER READING	OBSERVED DEVIATION	UNCERTAINTY in ±°C
1	-49.3	-50.058	0.758	0.11
2	-24.6	-25.125	0.525	0.11
3	0.4	0.069	0.331	0.08
4	50.2	50.124	0.076	0.08
5	99.9	100.152	-0.252	0.08
6	149.7	150.059	-0.359	0.08
7	199.5	200.069	-0.569	0.16
8	299.4	300.024	-0.624	0.16

THE REPORTED EXPANDED UNCERTAINTY OF MEASUREMENT IS STATED AS THE STANDARD UNCERTAINTY OF MEASUREMENT MULTIPLIED BY THE COVERAGE FACTOR k SUCH THAT THE COVERAGE PROBABILITY CORRESPONDS TO APPROXIMATELY 95% AND k=2

Lalitha G
 LALITHA. G

CALIBRATION ENGINEER
 CALIBRATED BY

K. Lavanya
 K. LAVANYA

CALIBRATION ENGINEER
 CHECKED BY



Gowtham
 GOWTHAM

SENIOR CALIBRATION ENGINEER
 AUTHORISED SIGNATORY

THIS REPORT RELATES ONLY TO THE ITEM(S) SUBMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/s. PERFECT CALIBRATION CENTRE PVT. LTD. ALL REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL / INTERNATIONAL STANDARDS AS PER ISO / IEC 17025 - 2017 . THE RESULTS REPORTED ARE VALID AT THE TIME AND UNDER STATED CONDITIONS OF MEASUREMENTS. THE CALIBRATION INTERVAL IS TO BE DECIDED BY THE "USER" QF/7.8/01

BLR 6413



Perfect Calibration Centre Pvt. Ltd.

No.40, 71st Cross, 5th Block, Rajaji Nagar, Bangalore - 560 010.
Ph : 080-2315 5522, 2315 5577, 2315 5588, 99726 97733
E-mail : infoblcr@perfectcallab.in / perfectblcr@yahoo.in
Website : www.perfectcallab.in



CC - 2247

NABL LAB FOR : MECHANICAL • THERMAL • ET • AIR / FLUID FLOW • FORCE • MASS • OPTICAL

CERTIFICATE OF CALIBRATION

ULR-CC224721000010993F
ISSUE DATE:10/07/2021

REPORT NO. : PC-07-21/ATL/1414-07

CUSTOMER : M/s. COSMOS CLINIC & DIAGNOSTICS,
ANDRAHALLI, MAIN ROAD, BANGALORE - 560 091.

CAL DATE : 10/07/2021

DUE DATE : 09/07/2022

PAGE NO. : 1/1

CUST REF : SRF NO. : 1414 DATED : 08/07/2021

DEPT : AT LAB

DATE OF RECEIPT : 08/07/2021

PHYSICAL CONDITION ON RECEIPT : SATISFACTORY

DETAILS OF DEVICE UNDER CALIBRATION

DIGITAL THERMOMETER

MAKE	----	RANGE	-50°C to 110°C
SL NO.	----	L.C	0.1°C
MODEL NO.	----	ID NO.	CCD/THM/06

ENVIRONMENTAL CONDITIONS:

TEMPERATURE : 25 ± 4° C

HUMIDITY : 30 to 75 % RH

NO.	STANDARD USED	ID.NO./SL.NO.	CERT.NO	VALIDITY
1	SSPRT WITH INDICATOR	001580/ 17C121046	TL/020/869.1.1	20/10/2021

The standards used are traceable to National / International Standards.

CALIBRATION PROCEDURE : PCCPL/CAL/TH/001,006

REF STANDARD : DKD-R-5-1

THERMAL CALIBRATION

CALIBRATION RESULTS

SL. NO.	TEST METER READING	STD. METER READING	OBSERVED DEVIATION	UNCERTAINTY in ±°C
1	-49.5	-50.021	0.521	0.11
2	-24.6	-25.025	0.425	0.11
3	0.3	0.066	0.234	0.08
4	40.1	40.015	0.085	0.08
5	79.9	80.051	-0.151	0.08
6	99.8	100.069	-0.269	0.08
7	109.8	110.125	-0.325	0.16

THE REPORTED EXPANDED UNCERTAINTY OF MEASUREMENT IS STATED AS THE STANDARD UNCERTAINTY OF MEASUREMENT MULTIPLIED BY THE COVERAGE FACTOR k SUCH THAT THE COVERAGE PROBABILITY CORRESPONDS TO APPROXIMATELY 95% AND k = 2

LALITHA. G

CALIBRATION ENGINEER
CALIBRATED BY

K. LAVANYA

CALIBRATION ENGINEER
CHECKED BY



GOWTHAM

SENIOR CALIBRATION ENGINEER
AUTHORISED SIGNATORY

THIS REPORT RELATES ONLY TO THE ITEM(S) SUBMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/s. PERFECT CALIBRATION CENTRE PVT. LTD. ALL REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL / INTERNATIONAL STANDARDS AS PER ISO / IEC 17025 - 2017. THE RESULTS REPORTED ARE VALID AT THE TIME AND UNDER STATED CONDITIONS OF MEASUREMENTS. THE CALIBRATION INTERVAL IS TO BE DECIDED BY THE "USER"
QF/7.8/01

BLR 6408

Scanned by CamScanner



Perfect Calibration Centre Pvt. Ltd.

No.40, 71st Cross, 5th Block, Rajaji Nagar, Bangalore - 560 010.
 Ph : 080-2315 5522, 2315 5577, 2315 5588, 99726 97733
 E-mail : infobl@perfectcallab.in / perfectblr@yahoo.in
 Website : www.perfectcallab.in



CC - 2247

NABL LAB FOR : MECHANICAL • THERMAL • ET • AIR / FLUID FLOW • FORCE • MASS • OPTICAL

CERTIFICATE OF CALIBRATION

ULR-CC224721000010992F
 ISSUE DATE:10/07/2021

REPORT NO. : PC-07-21/ATL/1414-06
 CAL DATE : 10/07/2021
 DUE DATE : 09/07/2022
 PAGE NO. : 1/1

CUSTOMER : M/s. COSMOS CLINIC & DIAGNOSTICS,
 ANDRAHALLI, MAIN ROAD, BANGALORE - 560 091.

CUST REF : SRF NO. : 1414 DATED : 08/07/2021
 DEPT : AT LAB

DATE OF RECEIPT : 08/07/2021
 PHYSICAL CONDITION ON RECEIPT : SATISFACTORY

DETAILS OF DEVICE UNDER CALIBRATION

DIGITAL THERMOMETER

MAKE	----	RANGE	-50°C to 110°C
SL NO.	----	L.C	0.1°C
MODEL NO.	----	ID NO.	CCD/THM/05

ENVIRONMENTAL CONDITIONS:

TEMPERATURE : 25 ± 4° C
 HUMIDITY : 30 to 75 % RH

NO.	STANDARD USED	ID.NO./SL.NO.	CERT.NO	VALIDITY
1	SSPRT WITH INDICATOR	001580/ 17C121046	TL/020/869.1.1	20/10/2021

The standards used are traceable to National / International Standards.

CALIBRATION PROCEDURE : PCCPL/CAL/TH/001,006

REF STANDARD : DKD-R-5-1

THERMAL CALIBRATION

CALIBRATION RESULTS

SL. NO.	TEST METER READING	STD. METER READING	OBSERVED DEVIATION	UNCERTAINTY in ±°C
1	-49.7	-50.026	0.326	0.11
2	-24.8	-25.014	0.214	0.11
3	0.2	0.068	0.132	0.08
4	40.0	40.123	-0.123	0.08
5	79.9	80.058	-0.158	0.08
6	99.9	100.069	-0.169	0.08
7	109.7	110.057	-0.357	0.16

THE REPORTED EXPANDED UNCERTAINTY OF MEASUREMENT IS STATED AS THE STANDARD UNCERTAINTY OF MEASUREMENT MULTIPLIED BY THE COVERAGE FACTOR k SUCH THAT THE COVERAGE PROBABILITY CORRESPONDS TO APPROXIMATELY 95% AND k = 2

Lalitha G
 LALITHA. G

CALIBRATION ENGINEER
 CALIBRATED BY

K. Lavanya
 K. LAVANYA

CALIBRATION ENGINEER
 CHECKED BY

Gowtham
 GOWTHAM

SENIOR CALIBRATION ENGINEER
 AUTHORISED SIGNATORY



THIS REPORT RELATES ONLY TO THE ITEM SUBMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/s. PERFECT CALIBRATION CENTRE PVT. LTD. ALL REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL / INTERNATIONAL STANDARDS AS PER ISO / IEC 17025 - 2017 . THE RESULTS REPORTED ARE VALID AT THE TIME AND UNDER STATED CONDITIONS OF MEASUREMENTS. THE CALIBRATION INTERVAL IS TO BE DECIDED BY THE "USER" QF/7.8/01

BLR 6409