CHNICAL RESOURCES

SALES, REPAIRS, AMC & FRANCHISE SERVICES OF ANANLYTICAL, PRECISION, BIO-MEDICAL, BLOOD BANKING, IVF & HISTOPATHOLOGY LABORATORY EQUIPMENT.

A MSME Registered Unit, NSIC-CRISIL Rated SE 3C

A NABL Accredited Laboratory

Email

: 022-28927149 : info@technical-resources.in

technicalresources@gmail.com

Handset 9819103181

Webpage: www.technical-resources.in



SERVICE CENTRE: OFFICE NO. 2, TONES PARADISE, OPP. NEW PEDESTRAIN BRIDGE, NAVAGAON, DAHISAR (W), MUMBAI - 400 068.

Tel.

Calibration Certificate

Calibration field: Thermal-Temperature NABL Accreditation no: CC-2112 Accreditation valid upto: 11.04.2022 Certificate no: CC211221000000650 Requisition no: Sep2021-IW-239 Date of calibration: 15.09.2021 Calibration done at At Lab Agreed Next Calib On: 14.09.2022 Received On: 14.09.2021 Page no: 1 of 2

Customer details:

Name: Address

SRL Diagnostic, Dr Avinash Phadke Lab

Sumati, Ground Floor,

Behind Saraswat Co-op-Bank,

M.G.Road, Panch Rasta. Mulund (W), Mumbai-400080 Reference used:

Master Master Ser. No.

Universal Calibrator UC12 with RTD Sensor ID NO: TM031/TM015

20030512/202 Traceable Certificate M-201016-12-1/A

Valid upto 20.10.2021

Details of DUC:

Equipment:

Digital Thermometer

Make: Model:

ACETEQ ST-9283B

Serial No ID No: Location:

Not Specified

Lab

Condition of item: Range °C:

Good

-50 to 300 Not Specified

Accuracy ±°C : Resolution °C:

Length of sensor mm: 110

Dia of sensor mm: Depth of sensor mm: 50

Ambient Temp(°C):

25.2

Humidity (%Rh):

56

Remark:

1. Calibration procedure used: LAB SOP/04

2. The Reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor K=2, providing a level of confidence of approx. 95%.

3.The observations reported represent values at the time of measurement. They donot convey any long term stability information.

4. The standards maintained are traceable to National / International Standards through accredited laboratories.

5. Sticker affixed on the unit

1. This certificate refer only to particular instrument submitted for calibration.

2. This certificate shall not be reproducted.

3. Technical Resources shall not be responsible for any change in calibration date and performance specification on account of malfunctioning of the instrument due to damage caused to it after handing over it to the customer.

> chnical Mana N Srinivas Rao

SALES, REPAIRS, AMC & FRANCHISE SERVICES OF ADMINISTRAL PRECISION BIO MEDICAL BLOOD BANKING IVI & HISTOPATHOLOGY LABORATORY FOURMENT

A MSME Registered Unit, NSIC-CRISIL Rated SE 3C

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SERVICE CENTRE: OFFICE NO. 2, TONES PARADISE, OPP NEW PEDESTRAIN BRIDGE, NAVAGAONI, DAHISAR (NI), MUMBAI - 800 068.

Calibration data:

Equipment: Serial no:

ID No:

Digital Thermometer

Not Specified

2

Certificate/ULR no: Date of calibration:

CC2112210000000000

Page

15.09.2021 2012

RUN DETAILS

Set Temp, Display °C	Avg. Reading on DUC Display °C	Avg. Reading on Ref. Display °C	Deviation in	Expanded Uncertainity in (+/-) **C
-20.0	-19.0	-20.04	-1.06	0.600
5.0	4.4	5.15	0.79	0 600
37.0	36.6	37.20	0.58	0.600

END OF RESULT

21.09.2021

Certificate Issue Date:

TECHNICAL RESOURCES

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A MSME Registered Unit, NSIC-CRISIL Rated SE 3C

A NABL Accredited Laboratory SERVICE CENTRE: OFFICE NO. 2, TONES PARADISE, OPP. NEW PEDESTRAIN BRIDGE, NAVAGAON, DAHISAR (W), MUMBAI - 400 068.

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technicalresources@gmail.com

: 022-28927149

9819103181 Webpage: www.technical-resources.in

Calibration Certificate

Tel.

Email

Handset:

Calibration field: Accreditation valid upto: Requisition no: Calibration done at

Thermal-Temperature 11.04.2022 Sep2021-IW-239

At Lab 14.09.2021 NABL Accreditation no:

Certificate no: Date of calibration: Agreed Next Calib On:

CC-2112 CC211221000000649 15.09.2021 14.09.2022

1 of 2

Customer details:

Name: Address

Received On:

SRL Diagnostic, Dr Avinash Phadke Lab

Sumati, Ground Floor, Behind Saraswat Co-op-Bank, M.G.Road, Panch Rasta Mulund (W), Mumbai-400080

Reference used:

Page no:

Master Master Ser. No. Traceable Certificate Valid upto

Universal Calibrator UC12 with RTD Sensor 20030512/202 ID NO: TM031/TM015

M-201016-12-1/A 20.10.2021

Details of DUC:

Equipment: Make:

Digital Thermometer

Model:

ACETEQ ST-9283B

Serial No ID No: Location: Not Specified

Lab

Condition of item: Range °C: Accuracy ±°C:

Good ,-50 to 300 Not Specified

Resolution °C: 0.1 Length of sensor mm: 110 Dia of sensor mm:

5 Depth of sensor mm: 50

Ambient Temp(*C):

25.2

Humidity (%Rh):

56

Remark:

1. Calibration procedure used:

LAB SOP/04

2. The Reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor K=2, providing a level of confidence of approx. 95%.

3. The observations reported represent values at the time of measurement. They do not convey any long term stability information.

4. The standards maintained are traceable to National / International Standards through accredited laboratories.

5. Sticker affixed on the unit

1. This certificate refer only to particular instrument submitted for calibration.

2. This certificate shall not be reproducted.

3. Technical Resources shall not be responsible for any change in calibration date and performance specification on account of malfunctioning of the instrument due to damage caused to it after handing over it to the customer.

> Sr Technical Manag N Srinivas Rao

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SERVICE CENTRE : OFFICE NO. 2, TONES PARADISE, OPP. NEW PEDESTRAIN BRIDGE, NAVAGAON, DAHISAR (W), MUMBAI - 400 068

Calibration data:

Equipment: Serial no:

ID No:

Digital Thermometer

Not Specified

Certificate/ULR no:

CC211221000000649

Date of calibration:

15.09.2021

Page

2 of 2

RUN DETAILS

Set Temp. Display °C	Avg. Reading on DUC Display °C	Avg. Reading on Ref. Display °C	Deviation in (+/-) °C	Expanded Uncertainity in (+/-) °C
-20.0	-21.0	-20.04	0.94	0.600
5.0	6.4	5.15	-1.25	0.600
37.0	37.8	37.20	-0.62	0.600

END OF RESULT

21.09.2021 Certificate Issue Date:

Autho Sr Tec N Sriniva

TECHNOCAL



ACCREDITATION FOR MECHANICAL, THERMAL & ELECTRO - TECHNICAL CALIBRATION LABORATORY

End of page				TF-39, REV:00
Santosh Sardar	Name		Dalvi	Name : Apoorva Dalvi
ager	Technical Manager			Calibration Engineer
	.1		B	
5	Approved By	•	000	Calibrated By
>				
	<u> </u>	national & International standard	5) Fourisment Used for calibration are calibrated & traceable to national & International standard	5) Fquipment Used for cal
urement.	conditions of measu	he time of and under the stated	4) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement	4) The calibration results n
		Mohopada".	has been obtained from the Technical Manager of "Technocal", Mohopada"	has been obtained from th
d abstract	ation of an approved	written permission for the public	 Inis certificate reters only to the particular field submitted to callulation. Coo sum of the publication of an approved abstract 	This certificate refers or This certificate shall not
	it Under Calibration.	calibration UUC stands for Un	the the padicular less submitted for	3) This padificate reference
tuning of the	mal distribution	ity of approximately 95% for nor	 the reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the announce of the expanded uncertainty of approximately 95% for normal distribution 	1) The reported uncertainty
tainty by the	the standard in or			Note:
		five readings.	'The readings of temperature represents the mean of five readings.	The readings of temporary
		0.0	100,156	100
1 04	0.0	100 6	37.156	3/
1.03	0.27	37 K	5.023	3 5
1 03	0.173	-20.3	-20.125	-20
1 03	0.176		റ്	ဝိ
Containty in + °C	5	UUC Reading	Standard Reading	Calibration Points
Expanded	Error			4. Calibration Results
			:- 0//11/2022	Calibration Validity
			:- TECH/MMTS-001	ID/Sr. No.
).	- Aautocal Solutions PV1. LTD	Certified By
			- C21111499/T/01	Certificate No.
			:- Gwinstek & Tempsens	Make
			:- RTD Sensor With DMM	Name
			used for calibration	3.Detail of Equipment used for calibration
			:- ± 2 °C	racy
	Lab	Location	:- Digital	Туре
C	- 0.1	L.C.	Aceteq & ST-9283B	Make & Model
ŝ	50 to 300	Range	:- Muld-17	ld No
ŝ			- Thermometer	Name
			(UUC)	2. Description of Item (UUC)
-0.3	- IECH-IH-WI-03	Calibration method No.	OK	Condition of Item
	- 24/03/2023	Next Calibration Due On	:- At Lab	ation
And the second s	- 29/03/2022		:- 55 %RH	īţ
		1	:- 27.3 °C	Ambient Temp.
Addisorder distriction on the control of the contro	- Letter	Reference Challen no	ion	Enviornmental Condition
/ Oy Figure	- 2303/2022	o c		
3-15-003			100080	Mulund-west, Mumbai-400080
J000753F	- CC250ZZ000000753F	ULR No	Ground floor, Sumati, Behind Saraswat Co-op Bank	Ground floor, Sumati, B
2636	- 1011	Page No.	ke pvt. Ltd	SRL Dr Avinash Phadke pvt. Ltd
				1.CLIENT'S ADDRESS:
		ERMAL	DISCIPLI	
			O' CONTROL OF THE OWNER.	
	[1]	ON CERTIFICATE	C&LIBR & TION	
	And the state of t			

TECHNOCAL





	CALIBRAT	ION CERTIFICAT	1.	
	DISCIPL	INE - THERMAL	:- CAL-2203-01	5
1.CLIENT'S ADDRESS	1-	CRF No.		J
SRL Dr Avinash Phadke pvt. Ltd		Page No.	:- 1 of 1	0000754F
Ground floor, Sumati, Behind Saraswat Co-op Bank		ULR No	:- CC25502200	00007541
Mulund-west, Mumbai-400080.		Certificate No.	:- SRL-CAL/220	
		Date of Received / Mode	:- 25/03/2022	/ By Hand
Enviornmental Condi	tion	Reference Challen no	:- Letter	
Ambient Temp.	:- 27.0 °C	Date of Calibration	:- 25/03/2022	
Relative Humidity	- 56 %RH		:- 29/03/2022	
Location of calibration	00	Next Calibration Due On	:- 24/03/2023	
	:- OK	Calibration method No.	:- TECH-TH-W	1-03
Condition of Item				
2. Description of Item	:- Thermometer			
Name		Range	:50 to 300	°C
ld No	:- Muld-18	L.C.	:- 0.1	°C
Make & Model	- Aceteq & ST-9283B	Location	- Lab	
Туре	:- Digital	Location		
Accuracy	:- ± 2 °C	i		
3.Detail of Equipmen	t used for calibration			
Name	:- RTD Sensor With Divilvi			
Make	- Gwinstek & Tempsens			
Certificate No.	:- C21111499/T/01	D		
Certified By	- Aautocal Solutions PVT. LT	D. ,		
ID/Sr. No.	:- TECH/MMTS-001			
Calibration Validity	:- 07/11/2022			
4 Calibration Results	Grandend Booding	. UUC Reading	Error in	Expanded
Calibration Points	Standard Reading	°C	°C	Uncertainty in ± °C
°C	°C	-20.2	-0.114	1.03
-20	-20.086	5.2	0.077	1.03
5	5.123	37.3	0.244	1.03
37	37.056	100.3	0.187	1.04
100	100.113	100.5		
The readings of temr	erature represents the mean o	f five readings.		•
Note:				
Titley reported paragraphs	is the expanded uncertainty in measure	ment obtained by multiplying the	standard uncertainty	by the
reported uncertainty	corresponds to a coverage probability	of approximately 95% for normal of	distribution	
coverage factor K=2, which	ly to the particular item submitted for ca	libration UUC stands for Unit Un	der Calibration	
2) This certificate refers on	ly to the particular item submitted for ca be reproduced, except in full unless wri	tten permission for the publication	of an approved abs	stract
3) This certificate shall not	be reproduced, except in full unless will	the peda"		
has been obtained from the	e Technical Manager of "Technocal, Mo	onopaua.	ilions of measurem	ent

Calibrated By

Calibration Engineer

Apoorva Dalvi

Name: Apoor

Approved By

Technical Manager

Name

Santosh Sardar

End of page

4) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement

b) Equipment Used for calibration are calibrated & traceable to national & International standard

TECHNOCAL





	CALIBRAT	TON CERTIFICAT	E		
	DISCIPL	INE - THERMAL			
1.CLIENT'S ADDRESS		CRF No.	:- CAL-2203-01	15	
SRL Dr Avinash Phadke pvt. Ltd		Page No.	- 1 of 1		
Ground floor, Sumati, Behind Saraswat Co-op Bank		ULR No	- CC255022000000755F - SRL-CAL/2203-15-005		
Mulund-west, Mumbai-400080		Certificate No.			
Mulund-west, Mumbai-	400000	Date of Received / Mode	:- 25/03/2022	/ By Hand	
Enviornmental Condi	tion	Reference Challen no	:- Letter		
Ambient Temp.	:- 27.2 °C	Date of Calibration	- 25/03/2022		
	- 52 %RH	Date of issue certificate	:- 29/03/2022		
Relative Humidity :- 52 %RH Location of calibration :- At Lab		Next Calibration Due On	- 24/03/2023		
Condition of Item	- OK	Calibration method No.	:- TECH-TH-W	1-03	
2. Description of Item					
	:- Thermometer				
Name	:- Muld-19	Range	:50 to 300	°C	
ld No	:- Aceteq & ST-9283B	I C.	:- 0.1	°C	
Make & Model		Location	- Lab		
Туре	:- Digital	Location			
Accuracy	:- ± 2 °C				
3.Detail of Equipmen	nt used for calibration				
Name	- RTD Sensor With DMM				
Make	- Gwinstek & Tempsens				
Certificate No.	:- C21111499/T/01 :- Aautocal Solutions PVT. LT	.U			
Certified By	- Aautocal Solutions PVT. LT	U.			
ID/Sr. No.	:- TECH/MMTS-001				
Calibration Validity	:- 07/11/2022				
4. Calibration Results	Standard Reading	UUC Reading	Error in	Expanded	
Calibration Points	°C	°C	°C	Uncertainty in ± °C	
°C	-20.012	-20.3	-0.288	1.03	
-20	5.056	5.3	0.244	1.03	
5	37.125	37.5	0.375	1.03	
37	100.135	100.5	0.365	1.04	
100	100.135				
*The readings of tem	perature represents the mean o	of five readings.			
Note:	perature reproductive and	·			
Note:	is the expanded uncertainty in measure	ement obtained by multiplying the s	tandard uncertainty	by the	
1) the reported uncertainty	corresponds to a coverage probability	of approximately 95% for normal d	stribution		
covera refactor k=2, which	ly to the particular item submitted for ca	alibration UUC stands for Unit Und	er Calibration		
n. This certificate refers on	be reproduced, except in full unless wri	itten permission for the publication	of an approved abst	ract	
(3) This certificate shall not	- Technool Manager of "Technocal Mi	ohonada"	*.9		
nas been obtained from the	e Technical Manager of "Technocal , Mo eported in the certificate are valid at the	time of and under the stated condi	tions of measureme	nt	
4) The calibration results re	eponed in the certificate are valid at the	tional & International standard			
5) I quipment Used for cali	bration are calibrated & traceable to nat	nonai di international standard			
Calibrated By	CHNOCA		Approved By	. ^	

Office: Technocal, Opp. Cipla R3 Colony, Bhagirati Niwas, Mohopada (Nr. Janata Vidyalaya School), Tal. Khalapur, Dist. Raigad. (MH) 410 222, C/o. Vishwajeet Society, Durgamata Colony, New Rees Chambharli, Po. Mohopada, Tal. Khalapur, Dist. Raigad. SSI No. 27/024/21/00582, Dist. Raigad - Alibaug (MH), Contact: 09370047125/09209293522. E-mail: technocal.cal@gmail.com.

Calibration Engineer

TF-39, REV:00

Name:

Apoorva Dalvi

Technical Manager

Name

Santosh Sardar

End of page