

Prism Calibration Centre

www. prismcalibration.com, www.eindustries.in

E-mail: info@prismcalibration.com, info@eindustries.in



Since - 2004

NABL Accrediated Calibration Lab

Page No.:1 of 2

CALIBRATION CERTIFICATE

Calibrated for (Name & Address)

Shraddhadeep Green Cross Pathology Laboratory

ULR Number Issue Date

: CC248021000006161F

Certificate No.

:25/05/2021

604-607, A Wing,6th Floor, Vrundavan Trade Centre,Nr. Relience Cross Road, Kudasan Gandhinagar Gujrat India

Item Received Date.

:20210524-1380-2

:24/05/2021 :24/05/2021

Calibration Date. Next Due on.

::23/05/2022

Condition of Item On received

: Satisfactory

Calibration Location

:Lab

DETAILS OF UNIT UNDER CALIBRATION (UUC):

Name

:Thermo Hygrometer with Sensor

Job No.

:20210524-1380

Make

: ACETEQ

Identification No.

: THYGS-01

Model

: NA

Range

: In -10 to 50 °C to Out -40 to 70 °C : 0.1 °C / 1 %RH

Serial No. Туре Location

: NA :Digital

Resolution/Least Count Accuracy(±)

:NA

Calibration Procedure Used:

PRISM/CAL/SOP/THG/10 **Environmental Conditions:**

Ambient Temp: 24.5 °C

Calibration IS Standard Used .:

Humidity: 53.8 %RH DETAILS OF STANDARD USED FOR CALIBRATION

NAME	ID MO			
NAME	ID. NO.	CERTIFICATE NO.	CALIBRATED BY	VALID UPTO
Digital Hygrometer	PRISM/TEMP/HYG/234	CC210120000002473F	DVG Laboratories &	09/11/2021
			Consultants Pvt. Ltd.	05/11/2021

CALIBRATION RESULTS:

in Temperature Readings@50%RH	Discipline: Group :- Thermal : Temperature

Sr. No.	Ser Point On Humidity Chamber	Average Reading On Master	Average Reading On UUC	Deviation in Reading	Expanded Uncertainty
•	°C	°C	°C	°C	°C
1	25.0	25.12	25.8	0.68	
2 .	35.0	35.21	35.9		±0.77
3	40.0	39.88	40.8	0.69	±0.77
	10.0	37.00	40.8	0.92	±0.77

Out Temperature Readings@50%RH | Discipline:Group :- The

Sr. No.	Ser Point On Humidity Chamber	Average Reading On Master	Average Reading On UUC	Deviation in Reading	Expanded Uncertainty
		°C	°C	°C	°C
1	25.0	25.14	25.6	0.46	
2	35.0	35.18	35.8	0.62	±0.77
3	40.0	39.88	40.5		±0.77
	The second second		.0.5	0.62	±0.77

PRISM/TEMP/THG/01

Calibrated By : Rushabh Gupta Calibration Engineer



Prism Calibration Centre

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"We Measure Your Ideas" Since - 2004

NABL Accrediated Calibration Lab CALIBRATION CERTIFICATE

Certificate No.:20210524-1380-2 Calibration Date:24/05/2021		Next Due on:23/05/2022		Page No.:2 of 2	
	Humidity Readings@25°C Discipline:Group :- Thermal : Humidity			- : diamin Rooding	Expanded Uncertainty
Sr. No.	Ser Point On Humidity	Average Reading On Master	Average Reading On UUC	Deviation in Reading	
	Chamber	% RH	% RH	% RH	% RH
	% RH	35.22	33	-2.22	±1.7
1	50	50.35	47	-3.35	±1.7
2	75	74.88	72	-2.88	E1.7

Remarks

*These Results Are Obtained At The Time Of Calibration Only Relate to the item Calibrated.

*The Calibration Certificate Shall not be reproduced except in full without written approval of Prism Calibration Centre.

* UUC = Unit Under Calibration. Above Instrument Calibrated at Lab.

* All the measurement is traceable to national & international Standards. * Calibration Procedure No.For Lab:- PRISM/CAL/SOP/THG/10, As per Comparison method NABL-141 . *The Value Have been rounded off as per IS:2-1960 wherever applicable.

The reported expanded uncertainty of measurement is calculated at approximately 95.45% of confidence level with coverage factor $\mathbf{k} = 2$.

		IBRATIO
PRISM/TEMP/THG/C1		Pole
P-5-C/		Authorised By D L Panchal
Calibrated By : Rushabh Gupta Calibration Engineer		Authorised By: Lab Incharge
Calibration Engineer	End of Certificate	SAMED VARIA
	w.	



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Condition of Item On received

Name

Make

Model

Type

Serial No.

Location

: Satisfactory

ULR Number

Issue Date Certificate No.

Item Received Date. Calibration Date.

Next Due on. Calibration Location

DETAILS OF UNIT UNDER CALIBRATION (UUC):

: BEETECH

:Thermo Hygrometer

: NA : NA

:Digital

Job No.

Identification No.

Resolution/Least Count

Accuracy(±)

.20210524-1380

: CC248021000006160F

:24/05/2021

.24/05/2021

:24/05/2021

:23/05/2022

:Lab

:20210524-1380-1

: -50°C TO 70°C to 10 TO 99 %RH : 0.1 °C / 1 %RH

·NA

: THYG-01

Calibration Procedure Used: PRISM/CAL/SOP/THG/10

Environmental Conditions:

Calibration IS Standard Used .:

Ambient Temp: 24.5 °C

Humidity: 54.5 %RH

DETAILS OF STANDARD USED FOR CALIBRATION

NAME	ID. NO.	CERTIFICATE NO.	CALIBRATED BY	VALID UPTO
Digital Hygrometer	PRISM/TEMP/HYG/234	CC210120000002473F	DVG Laboratories & Consultants Pvt. Ltd.	• 09/11/2021

CALIBRATION RESULTS:

Temperature Readings@50%RH Discipline:Group :- Thermal : Temperature						
Sr. No.	Ser Point On Humidity Chamber		Average Reading On UUC	Deviation in Reading	Expanded Uncertainty	
	Chamber	°C	°C	°C	°C	
	30	C	240	-0.22	±0.77	
1	25.0	25.12	24.9	-0.22		
2	35.0	35.21	35.4	0.19	±0.77	
2		20.88	40.2	0.32	±0.77	
3	40.0	39.88	70.2	0.32		

Humidity Readings@25	°C Discipline:Group :-	Thermal: Humidity			(81
Sr. No.	Ser Point On Humidity Chamber		Average Reading On UUC	Deviation in Reading	Expanded Uncertainty
	% RH	% RH	% RH	% RH	% RH
	76 KII	35.23	36	0.77	±1.7
1	50	50.38	53	2.62	±1.7
2	50	74.89	78	3.11	±1.7
3 .	75	74.07	, 0		

Remarks

PRISM/TEMP/THG/01

Calibrated by : Rushabh Gupta Calibration Engineer

· Authorised By : D L Panchal Lab Incharge

Inst. Supply & Calibration, Validation, GPCB Approved Env. Auditor

F/101, Rudraksh Complex-II, Beside Syndicate Bank, Nr. Jasoda Nagar Cross Road-III, GIDC, Vatva, A'bad-382 445. Customer Care: 9099062851, 9099062852, Tech. Help Desk 7878991188