

## CALIBRATION CERTIFICATE

<b>1.CUSTOMER</b> :- <b>DIGNOSTICA SPAN PRIVATE LIMITED</b> Office No. 04, First Floor, Business Bay, S.N.Kute Marg, Tidke Colony, Mumbai Naka Nashik-422002	Page No. :- 1 of 1 Date of Receipt :- 23-Nov-23 Service Request No. :- 2023/143 Certificate No. :- T2023/11/226 Date of Calibration :- 23-Nov-23 Next Calibration Due On :- 23-Nov-24 Calibration method No. :- PISPL/TH/WI/05 Location of calibration :- In Lab Condition of Item :- OK ULR No. :- CL110230000007286F			
<b>2.Environmental Conditions</b>				
Ambient Temp. :- 24.2°C Relative Humidity :- 56.1 %RH				
<b>3. Description of Item</b>				
Name :- Digital Hygrometer Sr.No./ID No :- AKD/Mol/24 Make :- HTC-1 Type :- Digital				
Range :- -50 to 70 °C , 10 to 99%RH Resolution :- 0.1 °C , 1 % RH Specified Accuracy :- ± 2 °C , ± 3 % RH				
<b>4.Detail of Equipment used for calibration</b>				
Name :- Temperature & Humidity Indicator With Sensor Make/I.D No. :- Rotronic/PIS/THS/02 Certificate No. :- T2022/12/013 Certified By :- PISPL Calibration Validity :- 02-Dec-23 Uncertainty :- ±0.75 °C & 1.65 %RH				
<b>5.Calibration Result :- THERMAL - SPECIFIC HEAT &amp; HUMIDITY</b>				
<b>Temperature @ 50 %RH</b>				
Calibration Points °C	UUC Reading °C	Standard Reading °C	Error in °C	Expanded Uncertainty in ± °C
10	9.8	9.9	-0.1	0.75
20	19.5	19.6	-0.1	0.75
30	29.7	29.8	-0.1	0.75
40	39.6	39.8	-0.2	0.75
50	49.4	49.6	-0.2	0.75
<b>Humidity @ 25 °C</b>				
Calibration Points % RH	UUC Reading % RH	Standard Reading % RH	Error in % RH	Expanded Uncertainty in ± % RH
30	30	30.1	-0.1	1.65
60	60	60.2	-0.2	1.65
80	80	80.3	-0.3	1.65
90	90	90.2	-0.2	1.65
The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor $k=2$ , which corresponds to a coverage probability of approximately 95% for normal distribution				
<b>6.Note:</b>				
1) UUC stands for Unit Under Calibration. 2) This certificate refers only to the particular item submitted for calibration 3) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Authorized Signatory of "Precision Instrumentation And Services Pvt. Ltd , Nashik". 4) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement. 5) Standard used for calibration were traceable to National/International standard. 6) UUC reading is the mean of five reading .				
Calibrated By			Authorized By	

## CALIBRATION CERTIFICATE

<b>1.CUSTOMER</b> :- <b>DIGNOSTICA SPAN PRIVATE LIMITED</b> Office No. 04, First Floor, Business Bay, S.N.Kute Marg, Tidke Colony, Mumbai Naka Nashik-422002	Page No. :- 1 of 1 Date of Receipt :- 23-Nov-23 Service Request No. :- 2023/143 Certificate No. :- T2023/11/227 Date of Calibration :- 23-Nov-23 Next Calibration Due On :- 23-Nov-24 Calibration method No. :- PISPL/TH/WI/05 Location of calibration :- In Lab Condition of Item :- OK ULR No. :- CL110230000007287F			
<b>2.Environmental Conditions</b>				
Ambient Temp. :- 24.2°C Relative Humidity :- 56.1 %RH				
<b>3. Description of Item</b>				
Name :- Digital Hygrometer Range :- -50 to 70 0C , 10 to 99%RH Sr.No./ID No :- AKD/Mol/25 Resolution :- 0.1 °C , 1 % RH Make :- HTC Specified Accuracy :- ± 2 °C , ± 3 % RH Type :- Digital				
<b>4.Detail of Equipment used for calibration</b>				
Name :- Temperature & Humidity Indicator With Sensor Make/I.D No. :- Rotronic/PIS/THS/02 Certificate No. :- T2022/12/013 Certified By :- PISPL Calibration Validity :- 02-Dec-23 Uncertainty :- ±0.75 °C & 1.65 %RH				
<b>5.Calibration Result :- THERMAL - SPECIFIC HEAT &amp; HUMIDITY</b>				
<b>Temperature @ 50 %RH</b>				
Calibration Points °C	UUC Reading °C	Standard Reading °C	Error in °C	Expanded Uncertainty in ± °C
10	9.8	9.9	-0.1	0.75
20	19.6	19.7	-0.1	0.75
30	29.5	29.6	-0.1	0.75
40	39.7	39.8	-0.1	0.75
50	49.4	49.6	-0.2	0.75
<b>Humidity @ 25 °C</b>				
Calibration Points % RH	UUC Reading % RH	Standard Reading % RH	Error in % RH	Expanded Uncertainty in ± % RH
30	30	30.1	-0.1	1.65
60	60	60.2	-0.2	1.65
80	80	80.3	-0.3	1.65
90	90	90.4	-0.4	1.65
The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor $k=2$ , which corresponds to a coverage probability of approximately 95% for normal distribution				
<b>6.Note:</b>				
1) UUC stands for Unit Under Calibration. 2) This certificate refers only to the particular item submitted for calibration 3) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Authorized Signatory of "Precision Instrumentation And Services Pvt. Ltd , Nashik". 4) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement. 5) Standard used for calibration were traceable to National/International standard. 6) UUC reading is the mean of five reading .				
Calibrated By			Authorized By	

## CALIBRATION CERTIFICATE

<b>1.CUSTOMER</b> :- <b>DIGNOSTICA SPAN PRIVATE LIMITED</b> Office No. 04, First Floor, Business Bay, S.N.Kute Marg, Tidke Colony, Mumbai Naka Nashik-422002	Page No. :- 1 of 1 Date of Receipt :- 23-Nov-23 Service Request No. :- 2023/143 Certificate No. :- T2023/11/228 Date of Calibration :- 23-Nov-23 Next Calibration Due On :- 23-Nov-24 Calibration method No. :- PISPL/TH/WI/05 Location of calibration :- In Lab Condition of Item :- OK ULR No. :- CL110230000007288F			
<b>2.Environmental Conditions</b>				
Ambient Temp. :- 24.2°C Relative Humidity :- 56.1 %RH				
<b>3. Description of Item</b>				
Name :- Digital Hygrometer Sr.No./ID No :- AKD/Mol/26 Make :- HTC Type :- Digital				
Range :- -50 to 70 0C , 10 to 99%RH Resolution :- 0.1 °C , 1 % RH Specified Accuracy :- ± 2 °C , ± 3 % RH				
<b>4.Detail of Equipment used for calibration</b>				
Name :- Temperature & Humidity Indicator With Sensor Make/I.D No. :- Rotronic/PIS/THS/02 Certificate No. :- T2022/12/013 Certified By :- PISPL Calibration Validity :- 02-Dec-23 Uncertainty :- ±0.75 °C & 1.65 %RH				
<b>5.Calibration Result :- THERMAL - SPECIFIC HEAT &amp; HUMIDITY</b>				
<b>Temperature @ 50 %RH</b>				
Calibration Points °C	UUC Reading °C	Standard Reading °C	Error in °C	Expanded Uncertainty in ± °C
10	9.6	9.7	-0.1	0.75
20	19.7	19.8	-0.1	0.75
30	29.6	29.8	-0.2	0.75
40	39.8	39.9	-0.1	0.75
50	49.5	49.6	-0.1	0.75
<b>Humidity @ 25 °C</b>				
Calibration Points % RH	UUC Reading % RH	Standard Reading % RH	Error in % RH	Expanded Uncertainty in ± % RH
30	30	30.1	-0.1	1.65
60	60	60.2	-0.2	1.65
80	80	80.3	-0.3	1.65
90	90	90.4	-0.4	1.65
The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor $k=2$ , which corresponds to a coverage probability of approximately 95% for normal distribution				
<b>6.Note:</b>				
1) UUC stands for Unit Under Calibration. 2) This certificate refers only to the particular item submitted for calibration 3) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Authorized Signatory of "Precision Instrumentation And Services Pvt. Ltd , Nashik". 4) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement. 5) Standard used for calibration were traceable to National/International standard. 6) UUC reading is the mean of five reading .				
Calibrated By			Authorized By	