



(A DIVISION OF TESTING & CALIBRATION INDIA (OPC) PVT. LTD)

Plot No-113, Pocket-A2, Sector-17, Dwarka, New Delhi-110075 (India)

Mob. +91-8882056269, 9990730550, E-mail-testncal@gmail.com; Website - www.tnclab.com

Calibration Certificate

Certificate/ULR No.	: TNC/2022/2/42				Page 1 of 1	
	Customer Details		Instrument Receipt Date		1-Jan-2022	
	M/S SHREE PATH LAB		SRF No.		ISO/JC/21-22/317	
First Floor, Ratan Ultrasound Centre Opposite Goverment Girls School Circular Road, Rewari Haryana Pin Code : 123401		Date of Calibration		1-Jan-2022		
		01	Next Calibration Date		31-Dec-2022	
AND THE STATE OF T			Certificate Issue Date		3-Jan-2022	
A) Identification On UUC (Unit Under Calibration)						
Instrument Name	Digital Thermo Hygrometer		Make / Model No.	Н	TC-1/	
Range	-50 to 70 °C, 10 to 99 % RH		Instrument Condition	+	ATISFACTORY	
Least Count	0.1°C, 1% RH		Location of Calibration			
Serial No.			Location	At Site Shree Path Lab Rewadi		
Instrument ID.	DTM-01		Parameter	Thermal		
ENVIRONMENTAL CONDITION	Temperature:- 24±2 °C,Relative	e:- 24±2 °C,Relative Calibra				
CONDITION	Humidity: - 55±10%	Calibra	ation Procedure TN		NC-05/T/01	

Details of Test Equipments Used

Mama				
Name	I.D. NO./ SR NO	Certificate/ULR No.	Valid upto	1
RH & Temperature Sensor with Indicator	TNC/T/C/007/17	CC210121000000413F		
	0.13 41 -	00210121000000413F	11/03/2022	1

Calibration Results (Temperature)

Sr.No.	UUC Value (°C)	Standard Value (°C)	Deviation (°C)	Uncertainty at k=2 at 95 % Confidence Level (±) (°C)
1	10.0	10.01	0.01	0.48
2	20.0	20.04	0.04	
3	30.0	30.06		0.48
		-	0.06	0.48
-	40.0	40.07	0.07	0.48
5	50.0	50.08	0.08	
	Cal	ibration Result (Humidi		0.48

	too are (training)				
Sr.No.	UUC Value (%RH)	Standard Value ((%RH))	Deviation ((%RH))	Uncertainty at k=2 at 95 % Confidence Level (±) (%RH)	
1	20	20.00	0.00	1.7	
2	30	30.02	0.02	1.7	
3	40	40.04	0.04	1.7	
4	50	50.06	0.06	1.7	
5	80	80.10	0.10	1.7	
6	90	90.21	0.10	1.7	

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4. All our certificates are Traceable to national/International standard.
5. This Certificate relates to the item Calibrated total liability of Testnoal Laboratory will be limited to the invoiced amount.

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P-17 F03-00

Issued & Approved By

Testnial Laboratory Plot No. 113, Pocket A2, Sector-17 Dwarka, New Delhi-110075



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Calibration Certificate

Certificate/ULR No.:	CC205522000000893F			Page 1 of 1	
	ustomer Details		Instrument Receipt Date	1-Jan-2022	
			SRF No.	TNC1/JC/21-22/130	
M/S SHREE PATH LAB First Floor, Ratan Ultrasound Centre Opposite Government Girls School Circular Road, Rewari Haryana Pin Code: 123401			Date of Calibration	1-Jan-2022	
			Next Calibration Date	31-Dec-2022	
Odriodi directal record		Certificate Issue Date	3-Jan-2022		
A) Identification On UUC (Unit Under Calibration)					
Instrument Name	Incubator		Make / Model No.	/	
Range	0 to 110 °C		Instrument Condition	SATISFACTORY	
Least Count	As per Instruments		Location of Calibration	At Site	
Serial No.	7.5 per mediamente		Location	Shree Path Lab Rewadi	
Instrument ID.	INC-02		Parameter	°C	
ENVIRONMENTAL	Temperature:- 25±2 °C,Relative	Calibra	ation Reference Standard	ITS-90	
CONDITION	Humidity: - 50±10%	Calibra	ation Procedure	TNC-06-T 2.0	
	- · · · · · · · · · · ·	- -			

Details of Test Equipments Used

Details of Test Equipments osca					
Name	I.D. NO./ SR NO	Certificate/ULR No.	Valid upto		
4-Wire RTD with Indicator	TN/T/C/005/17	CC317221000000028F	09/02/2022		
4-VVIIC TTD VIII III III III	Calibration Results	3			

Sr.No.	UUC Value (°C)	Standard Value (°C)	Deviation (°C)	Uncertainty at k=2 at 95 % Confidence Level (±)
1	10.0	10.01	0.01	0.48
2	40.0	40.02	0.02	0.48
4	50.0	50.04	0.04	0.48
5	70.0	70.07	0.07	0.48
5	110.0	110 09	0.09	0.48

110.09

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Calibration Certificate

Certificate/ULR No.:	CC205522000000894F				Page 1 of 4
С	ustomer Details		I	_	Page 1 of 1
	M/S SHREE PATH LAB		Instrument Receipt Date	<u> </u>	1-Jan-2022
First Floor, Ratan Ultrasound Centre Opposite Government Girls School Circular Road, Rewari Haryana Pin Code : 123401		SRF No.		TNC1/JC/21-22/130	
		Date of Calibration		1-Jan-2022	
		J1	Next Calibration Date		31-Dec-2022
			Certificate Issue Date		3-Jan-2022
A) Identification On UUC (Unit Under Calibration)					
Instrument Name	Centrifuge		Make / Model No.		1
Range	0 to 3500 rpm		Instrument Condition	CATICEACTORY	
Least Count	10 rpm			10/	ATISFACTORY
Serial No.	10 Ipini		Location of Calibration	At Site	
			Location	Shree Path Lab Rewadi	
Instrument ID.	CEN-01		Parameter	Speed	
ENVIRONMENTAL	Temperature: 25±2°C, Relative	Calibra	ation Reference Standard	-	: 12508
CONDITION Humidity: 50+10%					NC -02-RPM 2.0

Details of Test Equipments Used

Name			
	I.D. NO./ SR NO	Certificate/ULR No.	Valid upto
Dig. Tachometer	TNC/RPM/C/002/19	CC233921000001239F	
	Calibration Beauty		10/02/2022

		Cambration Nesults		
SI. No.	UUC Value (rpm)	Std. Value (rpm)	Error (rpm)	Unasteint, et l. 2 . 6
1	100	100	(rpiii)	Uncertainty at k=2 ,± %
2	500		0	1.65
3		501	-1	0.45
3	1000	1002	-2	0.19
4	2000	2003	2	
5	3500	3504	-3	0.19
Note:	1 3000	3504		0.19

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Issued & Approved By (Amit Kumar)

Testncal Laboratory Plot No. 113, Pocket A2, Sector-17 Dwarka, New Delhi-110075

CEO



(A DIVISION OF TESTING & CALIBRATION INDIA (OPC) PVT. LTD)



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Calibration Certificate

Certificate/ULR No.: CC205522000000895F Page 1 of 1					
С	ustomer Details		Instrument Receipt Date		1-Jan-2022
M/S SHREE PATH LAB		SRF No.		TNC1/JC/21-22/130	
First Floor, Ratan Ultrasound Centre Opposite Goverment Girls		Date of Calibration		1-Jan-2022	
School Circular Road, Rewari Haryana Pin Code : 123401		Next Calibration Date		31-Dec-2022	
			Certificate Issue Date		3-Jan-2022
A) Identification On UUC (Unit Under Calibration)					
Instrument Name	Micropipette		Make / Model No.	Dr	agon Lab/
Range	100 to 1000 μl		Instrument Condition	S	ATISFACTORY
Least Count	5 μl		Location of Calibration	At Laboratory	
Serial No.	YE199AL0541492		Location	Shree Path Lab Rewad	
Instrument ID.	Pipette-01		Parameter	Volume	
ENVIRONMENTAL	Temp:- (24±2)°C,	Calibra	ation Reference Standard	IS	O 8655
CONDITION	RH: - (50±10)%	Calibra	ation Procedure	TI	NC-02-V 2.0

Details of Test Equipments Used

Name	I.D. NO./ SR NO	Certificate/ULR No.	Valid upto
Weights E2 Class (1 mg to 200 g)	TNC/M/C/002/17	FL/C/M/11012021-C001	16/01/2024
Digital Weighing Balance	TNC/C/M/001/17	CC205522000000049F	02/01/2023

Calibration Results

Nominal Volume (µl)	Measured mean volume (μl)	Error (µI)	Uncertainty at k=2 (μl)			
1000	1000.89	-0.89	9.0			
500	500.24	-0.24	9.0			
100	100.37	-0.37	2.2			

Note

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Issued & Approved By

(Amit Kumar) CEO

Testnical Laboratory
Plot No. 113, Pocket A2, Sector-17
Dwarka, New Delhi-110075



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Calibration Certificate

Certificate/ULR No.:	CC205522000000896F				Dans 4 of 4
C	Customer Details Instrument Description 1				
M/S SHREE PATH L	AR		Instrument Receipt Date	<u> </u>	1-Jan-2022
1			SRF No.		TNC1/JC/21-22/130
School Circular Road, F	sound Centre Opposite Goverment (Rewari Haryana Pin Code : 1234	Sirls	Date of Calibration		1-Jan-2022
, , , , , , , , , , , , , , , , , , , ,	Tranyana Fin Code : 1234	01	Next Calibration Date		31-Dec-2022
Certificate Issue Date 2 Issue 2022					3-Jan-2022
A) Identification On	UUC (Unit Under Calibration)				
Instrument Name	Micropipette		Make / Model No.	T 0.	wnottol
Range	5 to 50 μl		Instrument Condition	Oxpette/ SATISFACTORY	
Least Count	1 µl			_	
Serial No.			Location of Calibration	At	Laboratory
Instrument ID.			Location	SI	hree Path Lab Rewadi
	Pipette-02 Parameter		Volume		
ENVIRONMENTAL CONDITION	Temp:- (24±2)°C,	Calibra	ation Reference Standard	IS	O 8655
CONDITION	RH: - (50±10)%	Calibra	ation Procedure	TI	NC-02-V 2.0

Details of Test Equipments Used

Name	I.D. NO./ SR NO	Certificate/ULR No.	Valid upto
Weights E2 Class (1 mg to 200 g)	TNC/M/C/002/17	FL/C/M/11012021-C001	16/01/2024
Digital Weighing Balance	TNC/C/M/001/17	CC205522000000049F	02/01/2023
5 Sanding Datamor	1140/0/10/10/17	UC205522000000049F	02/01

Calibration Results

Nominal Volume (µI)	Measured mean volume (µl)	Error (μΙ)	Uncertainty at k=2 (µI)
50.00	50.25	-0.25	0.3
20.00	0.40	19.60	19.6
10.00	0.10	9.90	9.9

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Calibration Certificate

Certificate/ULR No.:	CC205522000000897F					
C	ustomer Details				Page 1 of 1	
M/S SHREE PATH L	AD		Instrument Receipt Date		1-Jan-2022	
First Floor, Ratan Ultrasound Centre Opposite Government Girls		SRF No.		TNC1/JC/21-22/130		
School Circular Road, F	Rewari Haryana Pin Code : 12340	Sirls	Date of Calibration		1-Jan-2022	
	ridiyaria Fili Code : 12340	01	Next Calibration Date	\dashv	31-Dec-2022	
A) Identification On	1110 (1)		Certificate Issue Date	\neg	3-Jan-2022	
Instrumentation on	UUC (Unit Under Calibration)				0-Jan-2022	
Instrument Name	Digital Temperature Indicator v	vith	100			
Range	୍ରକ୍ଷମ ^{ର୍} ଷ୍ଟ 110 °C	VILI1	Make / Model No.	Me	extech/	
Least Count	0.1°C		Instrument Condition	SATISFACTORY		
Serial No.			Location of Calibration		Site	
Instrument ID.		Location		-		
	DTI-01		Parameter	딒	ree Path Lab Rewadi	
ENVIRONMENTAL Temperature:- 25±2 °C,Relative		Calibra	ration Deferred		ermal	
CONDITION	Humidity: - 50±10%		Calibration Reference Standard		ITS-90	
	Data II . C	Calibra	ation Procedure	T1	NC-06-T 2.0	

Details of Test Equipments Used

Name			
4-Wire RTD with Indicator	I.D. NO./ SR NO TN/T/C/005/17	Certificate/ULR No.	Valid upto
	Calibration Results	CC317221000000028F	09/02/2022

	The state of the s		
UUC Value (°C)	Standard Value (°C)	Deviation (°C)	Uncertainty at k=2 at 95
20.0	20.05		% Confidence Level (±)
40.0			0.48
60.0			0.48
		0.21	0.48
		0.24	0.48
110.0	110.33	0.33	0.48
	20.0	UUC Value (°C) Standard Value (°C) 20.0 20.05 40.0 40.15 60.0 60.21 80.0 80.24	UUC Value (°C) Standard Value (°C) Deviation (°C) 20.0 20.05 0.05 40.0 40.15 0.15 60.0 60.21 0.21 80.0 80.24 0.24 110.0 110.0 140.00

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Calibration Certificate

Certificate/ULR No.: CC205522000000898F Page 1 of 1					
	Customer Details Instrument Receipt Date 1-Jan-2022				
			SRF No.	TNC1/JC/21-22/130	
M/S SHREE PATH LAB First Floor, Ratan Ultrasound Centre Opposite Government Girls		rls	Date of Calibration	1-Jan-2022	
School Circular Road, R	ewari Haryana Pin Code : 12340	1	Next Calibration Date	31-Dec-2022	
Oction Should read, verial			Certificate Issue Date	3-Jan-2022	
A) Identification On U	JUC (Unit Under Calibration)				
Instrument Name	Digital Temperature Indicator w	rith	Make / Model No.	Mextech/	
Range	-§8ns€/110 °C		Instrument Condition	SATISFACTORY	
Least Count	0.1°C		Location of Calibration	At Site	
Serial No.			Location	Shree Path Lab Rewadi	
Instrument ID.	DTI-02	Dto		Thermal	
ENVIRONMENTAL	Temperature:- 25±2 °C,Relative	Calibra	ation Reference Standard	ITS-90	
CONDITION	Humidity: - 50±10%	Calibr	ation Procedure	TNC-06-T 2.0	

Details of Test Equipments Used

Name	I.D. NO./ SR NO	Certificate/ULR No.	Valid upto
4-Wire RTD with Indicator	TN/T/C/005/17	CC317221000000028F	09/02/2022
4 Wile Hills Will Indicate	Calibration Results	S	

Sr.No.	UUC Value (°C)	Standard Value (°C)	Deviation (°C)	Uncertainty at k=2 at 95 % Confidence Level (±)
1	20.0	20.04	0.04	0.48
2	40.0	40.14	0.14	0.48
3	60.0	60.22	0.22	0.48
4	80.0	80.26	0.26	0.48
5	110.0	110.32	0.32	0.48

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