



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: Suman Hospital. Golaghat, Gomti Nagar, Sultanpur-228001.	Service request No. & date	A/03/20/02/24&20/02/2024
		ULR no.	CC223924000001043F
		Cert. No.	AT24000001043
		Date of Receipt of DUC	20/02/2024
		Date of calibration	20/02/2024
		Date of issue	21/02/2024
		Suggested due date	19/02/2025

Instrument Details			
Instrument name	Mini Centrifuge	Location	-----
Make / Model No.	Remi / R-303	Accuracy	-----
Range / Size	0 to 3500 rpm	Visual Inspection	OK
Least Count	N/A	Calibration Performed at	Site
I.D. No. / Sr. No.	SH/CF-01 / FHLC-10139		

Detail of reference standards & Major equipment's used			
Equipment Name	Digital Tachometer		
Make	LT Lutron		
Model / SR No.	-----/A.C92792		
Certificate No.	QCTS/00053/10		
Calibration Validity	19/10/2024		
Calibration by	QCTS		

Environmental Condition	Temperature	20±2 °C	Calibration Reference	IS: 12508
	Relative Humidity	50±10 %	Calibration Procedure	CP-37

Calibration Results			
Serial No.	Position	Measured value in (rpm)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	Position: 1	1135	±0.2 %rdg.
02.	Position: 2	1590	
03.	Position: 3	2205	
04.	Position: 4	2812	
05.	Position: 5	3488	

### Remarks:

❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor k = 2 such that the coverage probability corresponds to approximately 95%. (3) The above results are valid at the time of and under the stated conditions measurement. (4) This certificate is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

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(Calibration Engg./TM)  
(MAHPAL)  
Form No.- QF-47

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(QM/TM)  
(NEERAJ TYAGI)  
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Customer name And Address	M/S: Suman Hospital. Golaghat, Gomti Nagar, Sultanpur-228001.	Service request No. & date	A/03/20/02/24&20/02/2024
		ULR no.	CC223924000001044F
		Cert. No.	AT24000001044
		Date of Receipt of DUC	20/02/2024
		Date of calibration	20/02/2024
		Date of issue	21/02/2024
		Suggested due date	19/02/2025

### Instrument Details

Instrument name	Refrigerator	Location	-----
Make	Godrej /---	Accuracy	-----
Range / Size	2 to 8 °C	Visual Inspection	OK
Least Count	1 °C	Calibration Performed at	Site
I.D. No. / Model No.	SH/RF-01 /---		

### Detail of reference standards & Major equipment's used

Equipment Name	SPRT With Indicator		
Make	Tempsans & Fluke		
Model / SR No.	PT-100X1 & 1586A / 05640		
Certificate No.	CC350823000000098F		
Calibration Validity	25/10/2024		
Calibration by	S.B. INTERNATIONAL		

Environmental Condition	Temperature	25±4 °C	Calibration Reference	ITS:90
	Relative Humidity	50±20 %	Calibration Procedure	CP-03T

### Calibration Results

Serial No.	Std. Reading in (°C)	Measured Reading in (°C)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	2.039	2	±0.3 °C
02.	3.992	4	
03.	5.061	5	
04.	6.083	6	
05.	7.881	8	

### Remarks:

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End of report



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## CALIBRATION CERTIFICATE

Customer name And Address	M/S: Suman Hospital. Golaghat, Gomti Nagar, Sultanpur-228001.	Service request No. & date	A/03/20/02/24&20/02/2024
		ULR no.	CC223924000001045F
		Cert. No.	AT24000001045
		Date of Receipt of DUC	20/02/2024
		Date of calibration	20/02/2024
		Date of issue	21/02/2024
		Suggested due date	19/02/2025

### Instrument Details

Instrument name	Digital Thermo Hygrometer	Location	-----
Make / Model No.	HTC-1	Accuracy	-----
Range / Size	-10 to 50 °C/10 to 99% RH	Visual Inspection	OK
Least Count	0.1 °C / 1 %RH	Calibration Performed at	Lab
I.D. No. / Sr. no.	SH/DTHM-01 /-----		

### Detail of reference standards & Major equipment's used

Equipment Name	SPRT With Indicator	RH Sensor With Indicator
Make	Tempens & Fluke	Yudian / Rotronic
Model / SR No.	PT-100X1 & 1586A / 05640	11F183060/20274168
Certificate No.	CC350823000000098F	CC325723000001173F
Calibration Validity	25/10/2024	30/10/2024
Calibration by	S.B. International	KL TECHNOLOGY

Environmental Condition	Temperature	(25± 4) °C	Calibration Reference	ITS:90 (1990)
	Relative Humidity	(50±20) %	Work Instruction	AT/WI-12TH

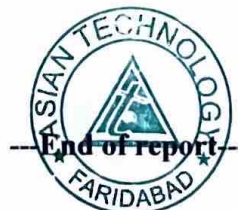
### Calibration Results

Serial No.	Standard Average Value in (°C)	Measured Average Value In (°C)	Standard Average Value in (%RH) At @25°C	Measured Average Value in (%RH) At @25°C	Uncertainty At 95% C.L. (coverage factor k=2)
01.	10.025	10.0	30.9	30	
02.	20.039	19.9	49.5	50	± 0.3°C
03.	28.991	29.2	69.4	70	
04.	38.989	40.2	79.9	80	± 2.0 %RH
05.	45.873	46.3	91.4	92	

### Remarks:

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Customer name And Address	M/S: Suman Hospital. Golaghat, Gomti Nagar, Sultanpur-228001.	Service request No. & date	A/03/20/02/24&20/02/2024
		ULR no.	CC223924000001046F
		Cert. No.	AT24000001046
		Date of Receipt of DUC	20/02/2024
		Date of calibration	20/02/2024
		Date of issue	21/02/2024
		Suggested due date	19/02/2025

### Instrument Details

Instrument name	Micro Pipette	Location	----
Make / Model No.	MISPA-12	Accuracy	----
Range / Size	5 to 50 $\mu$ l	Visual Inspection	OK
Least Count	0.5 $\mu$ l	Calibration Performed at	Lab
I.D. No. / Sr. no.	-----/ 021501454		

### Detail of reference standards & Major equipment's used

Equipment Name	A Set of weights	Digital Weighing Balance	
Make	Weightronics	AND	
Model / SR No.	-----	GH-252/ 15112417	
Certificate No.	TYCON/W/12/2023/1184	TYCON/WB/02/23/327	
Calibration Validity	24/12/2024	19/02/2024	
Calibration by	TYCON ENGINEERING	TYCON ENGINEERING	

Environmental Condition	Temperature	(23 $\pm$ 3) $^{\circ}$ C	Calibration Reference	IS:4162 (1985)
	Relative Humidity	(50 $\pm$ 20) %	Work Instruction	AT/WI-20M

### Calibration Results

Serial No.	Nominal Capacity in ( $\mu$ l)	Measured Capacity in ( $\mu$ l)	Uncertainty At 95% C.L. (coverage factor $k=2$ )
01.	10.0	10.02	$\pm$ 0.21 $\mu$ l
02.	20.0	20.03	$\pm$ 0.21 $\mu$ l
03.	30.0	30.06	$\pm$ 0.21 $\mu$ l
04.	50.0	49.98	$\pm$ 0.21 $\mu$ l

### Remarks:

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# ASIAN TECHNOLOGY

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CC-2239

## CALIBRATION CERTIFICATE

Customer name And Address	M/S: Suman Hospital. Golaghat, Gomti Nagar, Sultanpur-228001.	Service request No. & date	A/03/20/02/24&20/02/2024
		ULR no.	CC223924000001047F
		Cert. No.	AT24000001047
		Date of Receipt of DUC	20/02/2024
		Date of calibration	20/02/2024
		Date of issue	21/02/2024
		Suggested due date	19/02/2025

### Instrument Details

Instrument name	Micro Pipette	Location	Lab
Make	MISPA-12	Accuracy	-----
Range / Size	20 to 200 µl	Visual Inspection	OK
Least Count	1 µl	Calibration Performed at	Lab
I.D. No. / Sr. no.	----- / 021500804		

### Detail of reference standards & Major equipment's used

Equipment Name	A Set of weights	Digital Weighing Balance	
Make	Weightronics	AND	
Model / SR No.	-----	GH-252/ 15112417	
Certificate No.	TYCON/W/12/2023/1184	TYCON/WB/02/23/327	
Calibration Validity	24/12/2024	19/02/2024	
Calibration by	TYCON ENGINEERING	TYCON ENGINEERING	

Environmental Condition	Temperature	(23± 3) °C	Calibration Reference	IS:4162 (1985)
	Relative Humidity	(50±20) %	Work Instruction	AT/WI-20M

### Calibration Results

Serial No.	Nominal Capacity in (µl)	Measured Capacity in (µl)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	20	20.04	±0.21 µl
02.	50	50.07	±0.21 µl
03.	80	80.11	±0.21 µl
04.	100	99.96	±0.46 µl
05.	200	199.91	±0.46 µl

### Remarks:

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