

## TESTING MACHINE SERVICE AND CALIBRATION CENTRE Precision is Our Destination.......



An ISO 9001: 2015 Certified company Calibration of Various Instruments & Testing Machines...

		CALIBI	RATION	CERT	IFIC	ATE				
BRATION CERTIFICATE	Page 1 of									
DATE:	24-Jul-2024									
No.:										
11/5/A, Bio										
Til Oct the Tild									- 12	
Service Request Date:		22-07-2024								
Location:		At Lab								
Description identification of	of item to	be calibrated:								
i Name:	Mic	Micro Pipette <u>ii</u> Make: FINNPIPETTE								
iii Model / Type No.:					S/L No	S/L No.:		OW12247		
y I.D.No.:					Job Co	de No:	2024/07	/1732	1732	
vii Range:		(5 - 50) µl				tion:	0.5 µl			
		As Per ISO 8655-6								
ull / Partial Calibration:	Parti	al Calibration								
.6 Applicable specification of item to be calibrated: Accuracy / p				rmissible limit: Not			1			
Date of receipt of item:		22-Jul-2024	1.8 Date of calibration			1:		22-J	22-Jul-2024	
Calibration due on:		21-Jul-2025	2.0	2.0 Frequency of calil			ration once in:		Month	
Environmental condition during calibration		Temperature: 20.3 °C								
		idity:	52 % RH							
asis of calibration:										
raceability: Standards use	d for cali	bration are traceable to	National Stand	dards throu	gh NAB	L accredited Lat	oratory.			
Name of the Instrument		Sl. No./ Id No.	Cer	tificate No		Lab Certificate No.	Calibrated On		Due On	
Digital Weighing Balance		(TMSCC/EB/01) Sl. No 14255716)	TC/23	3-24/4262-0	04	CC - 2230	0	9-11-2023	08-11-2024	
Digital Temperature Indicator with Sensor(RTD)		(Sensor Id No TMSCC/RTD/01)		3-24/13010	0-4	CC - 2231	09-11-2023		08-11-2024	
		CAI	LIBRATIO	N RES	ULTS	- 1 T				
No. Denomination Volume in μl		Balance in g	Density of De ionized Water in g/ml	Control of the Contro	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO THE PERSON NAMED IN COLUM	Error in µl	MPE in ±	Measurement Uncertainty in ± μl	Acceptence Criteria	
1 20		0.01997	0.998141	20.00	948	0.00948	0.2	0.033	Pass	
2 30	4	0.02996	0.998141	30.01	422	0.01422	0.5	0.033	Pass	
3 40	distribution of the same of th	0.03994	0.998141	40.01	897	0.01897	0.5	0.033	Pass	
4 50	- William	0.04993	0.998141	50.02	371	0.02371	0.5	0.033	Pass	
urement Uncertainty at 959	6 confide	nce level where coverage	factor, k=2			A. C.				
arks: The above DUC has lonal Standard	een calib	rated over its above rang	e & the readin	gs observed	i are tabu	lated above. The	reference	standard used is to	raceable to	
: Device Under Calibration								Α	$\Lambda$	
ical status of the Instrum	ant ( OI:					All the second		$\wedge$	++	
	Service Request Form No. Service Request Form No. Service Request Date: Location: Description identification of incomplete Model / Type No.:  y	Service Request Form No.: Service Request Date: Location: Description identification of item to  i Name: Mici iii Model / Type No.: yii Range: (5 - 5 ix Accuracy As P  LID.No.: partial Calibration: partial Calibration: partial Calibration of item to be ate of receipt of item: alibration due on: nvironmental condition uring calibration: Asserved Sopports  Name of the Instrument Digital Weighing Balance Digital Temperature Indicator with Sensor(RTD)  No. Denomination Volume in µl  Av  20  30  40  40  45  50  urement Uncertainty at 95% confidential Standard Device Under Calibration  Device Under Calibration	No.:  SSUED TO:  M/s.: Mediscience Di 11/5/A, Bidhan Park, Bervice Request Form No.:  SRF/2024/07/22/01  Service Request Date:  22-07-2024  Location:  At Lab  Description identification of item to be calibrated:  Micro Pipette  Midro Pipette  Mid	CC312524000014764P  SSUED TO:  M/s.: Mediscience Diagnostic Cen 11/5/A, Bidhan Park, Kolkata-70  Service Request Form No.: SRF/2024/07/22/01  Service Request Date: 22-07-2024  Location: At Lab  Description identification of item to be calibrated:  i Name: Micro Pipette  ii Model / Type No.:  vii Range: (5 - 50) µl  k Accuracy As Per ISO 8655-6  all / Partial Calibration: Partial Calibration  pplicable specification of item to be calibrated: Accuracy / permissible lin  ate of receipt of item: 22-Jul-2024 1.8  alibration due on: 21-Jul-2025 2.0  nvironmental condition Temperature: 20.3 °C  Humidity: 52 % RH  asis of calibration: SOP/04/02  accability: Standards used for calibration are traceable to National Stant  Name of the Instrument SL No./ Id No. Cer  Digital Weighing Balance (Indicator with Sensor(RTD) (S. No 14255716)  CALIBRATIC  No. Denomination Volume in µl  Denomination Volume in µl  20 0.01997 0.998141  30 0.02996 0.998141  30 0.03994 0.998141  30 0.04993 0.998141  Lorented Hered Instrument Standard. Device Under Calibration	No.: CC312524000014764P  M/s.: Mediscience Diagnostic Centre 11/5/A, Bidhan Park, Kolkata-700124,  Service Request Form No.: SRF/2024/07/22/01  Service Request Date: 22-07-2024  Location: At Lab  Description identification of item to be calibrated:    Name: Micro Pipette	CC312524000014764P	CC312524000014764P	CC312524000014764P	CC312524000014764P   M/s.: Mediscience Diagnostic Centre   11/5/A, Bidhan Park, Kolkata-700124.   Service Request Form No.: SRF/2024/07/22/01   Service Request Date	

J. Bhattacharjee (Sr. Calibration Engineer) S. Chowdhury

Calibrated By r

**END OF CERTIFICATE** 

Checked By:

(Quality Manager)

(Technical Director)

\* 3ATM

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