



CALIBRATION CERTIFICATE

Certificate No: SBS/CL/23/03571

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Customer Name & Address

GOVERNMENT URBAN PRIMARY HEALTH CENTRE, HARIDOSSPURAM,
NO:32, HARIDOSSPURAM MAIN ROAD, CHITLAPAKKAM,
CHENNAI-600064.

SRF No.	SRF/23/00120-0022
SRF Date	25-03-2023
Date of Receipt	25-03-2023
Date of Calibration	25-03-2023
Due Date for Calibration	24-03-2024
Issue Date	25-03-2023

Details of Unit Under Calibration

Description	Micro Pipette	Make	DIAGNOPETTE
Range	5-50µl	Model	
Resolution	1 µl	Material	PVC
Serial Number		Operating Range	
ID Number		Condition of UUC	Good
Cal. At	Mechanical Lab	Instrument Location	LAB

Environmental Condition

Calibration Method Used

Temperature (°C)	23.9	Humidity (%RH)	55	National / International Standard	ISO 8655-6:2002
Atmospheric Pressure (mbar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	SBS/CP/ML/08

Standard Used

Sl. No.	Description	ID.No. / Sl. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Electronic Semi Micro Balance	15112918	TVCSP/22/12/2115-01	A&D & GH-252	National Standards	09-12-2023

Z Factor: 1.00319

Result of Calibration in µl

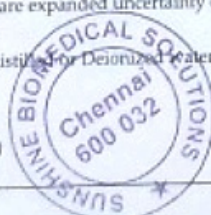
Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)
1	10	9.96	9.94	9.93	9.95	9.94	9.93	-0.07	0.02	0.47
		9.93	9.92	9.90	9.92	9.94				
2	30	29.96	29.97	29.96	29.97	29.96	29.95	-0.05	0.02	0.47
		29.93	29.92	29.93	29.92	29.93				
3	50	49.92	49.88	49.80	49.84	49.87	49.86	-0.14	0.04	0.47
		49.92	49.88	49.80	49.84	49.87				

Remarks

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- Equipment used for Calibration were calibrated & traceable to National & International Standards
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- Calibration Liquid Used: Distilled or Deionized Water conforming Grade3 as specified in ISO 3696.

Calibrated By,

(Calibration Engineer)
P.MYILSAMY



Authorised by:

(Quality Manager/Chief Executive)
D.VETRI SELVI

SUNSHINE BIOMEDICAL SOLUTIONS

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