



**CALIBRATION CERTIFICATE**

Certificate No: **SC/12/012** Page No: 01  
 Client Name & Address:

<b>GOVERNMENT PARIYATI HEALTH CENTRE</b> KURUVANAKKAL MATHURAM CHENNAI 600 032	Mfr No	525020100 0106
	S&C Date	20/05/2019
	Date of Receipt	20/05/2019
	Date of Calibration	20/05/2019
	Date of Next Calibration	20/05/2020
	Issue Date	21/05/2019

Name of Instrument/Calibrator			
Description	VOLUME FLOW METER	Make	MAHLETT
Range	10-1000ml	Model	500
Trade Name	10.0	Material	PC
Serial Number	N/A	Operating Range	100-1000L
UJ Number	N/A	Condition of UJCC	Good
CUJ No	Medical Lab	Instrument Location	NR

Environmental Condition				Reference Method Used	
Temperature °C	22.5	Humidity % RH	85	Reference International Standard	ISO 9001:2015
Atmospheric Pressure mbart	1016	Relative Humidity % RH	21.6	CUJ Reference No	4807551356

Mfr No	Description	ID No./UJCC No.	Certificate No.	Make/Model	Traceability	Valid till
1	Medical Diagnostic Machine	151129.6	TNCR/151129/01	ABB & GEM 202	National Standards	20/05/2020

Result of Calibration (µl)										
M. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (k=2)
		99.95	99.96	99.97	99.98	99.99				
1	100	99.95	99.95	99.95	99.95	99.95	99.96	-0.04	0.02	0.07
		99.96	99.96	99.96	99.96	99.96				
2	200	199.92	199.95	199.99	199.99	199.96	199.96	-0.04	0.02	0.07
		199.95	199.97	199.98	199.99	199.96				
3	1000	999.95	999.95	999.97	999.98	999.96	999.96	-0.04	0.02	0.07
		999.95	999.98	999.98	999.98	999.97				

**Remarks:**

- The Calibration Certificate shall not be signed and issued unless it is in accordance with the following:
- The certificate information shall be clearly and truthfully stated and not be falsified.
- The certificate information shall be disclosed to the client upon request.
- The certificate shall be issued for the accuracy of the instrument.
- Appropriate Calibration certificate shall be issued to National & International Standards.
- The individual measurement uncertainty shall be stated in a conditional level of approximately 95% for coverage.
- The certificate shall be issued when the measurement uncertainty shall be specified to ISO 9001.

Calibrated by:   Authorized by:  

**SUNSHINE BIOMEDICAL SOLUTIONS**  
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