



CALIBRATION CERTIFICATE

Certificate No. SB/CL/2019/091 Page 01 of 01

Customer Name & Address		IMP No.	SB/CL/2019/091
GOVERNMENT URBAN PRIMARY HEALTH CENTRE, ANEMANTHAPALLEM-KOROLYCHENGAIPATTU DISTRICT		IMP Date	14-03-2019
		Date of Receipt	14-03-2019
		Date of Calibration	14-03-2019
		Due Date for Calibration	14-03-2020
		Issue Date	17-03-2019

Details of Unit Under Calibration			
Description	INDICOPETTE	Make	ERAGAMPETTE
Range	100-500µl	Model	204
Specification	µl	Material	PLC
Serial Number	NA	Operating Range	100-500µl
ID Number	NA	Condition of UUC	Good
Cal. At	Mechanical Lab	Instrument Location	LABORATORY


Environmental Condition				Calibration Method Used	
Temperature (°C)	23.0	Humidity (%RH)	50	National / International Standard	ISO 9001:2008
Atmospheric Pressure (bar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	SRCP/MSL/08

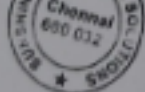
Sl. No.	Description	ID No. / SI. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Electronic Weighing Balance	10112918	TVC/PL/2011/2175-01	A&D / C21-232	National Standards	09-03-2020


Table 1.0001

Sl. No.	Nominal Value	Observed Readings					Mean Value	Systemic Error	Random Error	Measurement Uncertainty (u)
		1	2	3	4	5				
1	100	99.83	99.87	99.86	99.85	99.86	99.85	-0.15	0.05	0.47
		99.83	99.84	99.80	99.86	99.86				
2	500	499.77	499.75	499.76	499.74	499.72	499.75	-0.25	0.02	0.47
		499.75	499.74	499.79	499.75	499.77				
3	1000	999.89	999.86	999.87	999.82	999.83	999.86	-0.14	0.03	0.47
		999.80	999.89	999.87	999.85	999.85				

- 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 calculated for a confidence level of approximately 95% for a coverage factor k=2.00.
 - Calibration Liquid Used: Distilled or Deionized Water (or) Working Grade(s) as specified in ISO 3096.

Calibrated By: 
(Calibration Engineer)
M. RANJAN



Authorized by:

 Quality Manager/Chief Executive
 C. SIVARAJAN

SUNSHINE BIOMEDICAL SOLUTIONS
 No.68, First Floor, Poornagiri Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
 E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.

C. Sivarajan

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