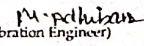
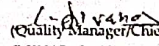
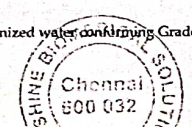




CALIBRATION CERTIFICATE

Certificate No: SBS/CL/23/13336				Page No: 1 of 1						
Customer Name & Address										
GOVERNMENT PRIMARY HEALTH CENTRE, KARUPPAMPALAYAM-639003, KARUR DISTRICT.				SRF No.	SRF/23/00736-0005					
				SRF Date	07-10-2023					
				Date of Receipt	06-10-2023					
				Date of Calibration	07-10-2023					
				Due Date for Calibration	06-10-2024					
				Issue Date	07-10-2023					
Details of Unit Under Calibration										
Description	MICRO PIPETTE		Make	THERMO SCIENTIFIC						
Range	100-1000µl		Model	FINNIPETTE F3						
Resolution	1ul		Material	PVC						
Serial Number	RW01412		Operating Range	100-1000µl						
ID Number	NA		Condition of UUC	Good						
Cal. At	Mechanical Lab		Instrument Location	LABORATORY						
Environmental Condition			Calibration Method Used							
Temperature (°C)	23.5	Humidity (%RH)	52	National / International Standard	ISO 8655-6:2002					
Atmospheric Pressure (mbar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	SBS/CI/ML/08					
Standard Used										
Sl. No.	Description	ID.No. / SI. No.	Certificate No.	Make/Model	Traceability	Valid till				
1	Electronic Weighing Balance	15112918	TVCSP22/12/2115-01	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	100	99.94	99.96	99.94	99.92	99.93	99.95	-0.05	0.02	0.47
		99.94	99.95	99.96	99.97	99.98				
2	500	499.85	499.86	499.87	499.89	499.86	499.87	-0.13	0.02	0.47
		499.86	499.87	499.89	499.85	499.89				
3	1000	999.96	999.97	999.98	999.96	999.95	999.96	-0.04	0.01	0.47
		999.93	999.94	999.96	999.95	999.95				
Remarks										
1.This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.										
2.The user should determine the suitability of the instrument for its intended use.										
3.The recalibration interval should be determined on the user requirement.										
4.The results stated in this certificate relate only to the item calibrated.										
5. Equipment used for Calibration were calibrated & traceable to National & International Standards										
6.The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.										
7. Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696.										
Calibrated By,						Authorised by:				
 (Calibration Engineer) MADHIBAN						 (Quality Manager/Chief Executive) C.SIVABALAN				
										

SUNSHINE BIOMEDICAL SOLUTIONS

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