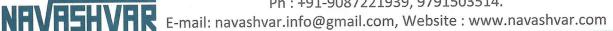
## **NAVASHVAR CALIBRATION SERVICES**

No. 303, Anand Building, Room No: 09, First Floor, Poonamallee High Road, Kilpauk, Chennai -600 010.







ULR Number: CC314523000001595F

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## **CALIBRATION CERTIFICATE**

: CC-23/24-S-011/03 Certificate No

Customer Name and Address: M/s. SRI ARUNA COMPUTER DIAGNOSTIC CENTRE : SRF-23/24-S-011 SRF No

No: 657/3 NH.45, Trichy Main Road, : 21/04/2023 Date of Receipt Veppur-606304. Date of Calibration : 21/04/2023 : 20/04/2024 Due Date of Calibration

> : 24/04/2023 Date of Issue

**Details of Unit Under Calibration** 

Instrument Location : --

Model : NA : Micropipette Description

ID.No : --Make : S Sciences Condition of UUC : Good : 100 to 1000 µl Range

: Lab Calibrated At : 1 µl Resolution Serial Number : SADC-003

**Details of Reference Standard** Validity **Certificate Number** ID.No/Sr.No Description SI.No.

09/06/2023 TSC/22-23/4124-1 NCS/WB01 Weighing Balance 1

	Enviro	nmental Condition	Reference Standard	ISO 8655-6				
Temperature (°C)	27±3	Atmospheric Pressure (mbar)	1004	Calibration Procedure	V-01			
Humidity (%RH)	45 to 80	Water Temperature (°C)	27.3	Calibrated By	M. Hemamalini			

## **Calibration Results**

Results of Calibration in μl											Z Factor : 1.0048	
SI.No.	Nominal Value	Observed Reading					Mean Value	Systematic Error	Random Error		Measurement Uncertainty (±)	
1 100	400	100.51	100.52	100.53	100.49	100.50	100.51	0.51	0.02		0.39	
	100.49	100.52	100.54	100.49	100.50	100.51	0.51	0.02				
2 500		500.95	501.15	501.03	500.95	500.74	500.86	0.86	0.20		1.2	
	500	500.55	500.60	501.04	500.71	500.87	300.80	0.00				
3 100	1000	1001.94	1000.96	1001.82	1001.92	1000.87	1001.52	1.52	0.52		1.2	
	1000	1001.95	1001.98	1000.89	1001.93	1000.96	1001.52	1.52				

## Note:

- 1. The Standards used are traceable to National / International Standards.
- 2. This Certificate refers only to the item calibrated and shall not be reproduced in full without the written approval of the issuing laboratory.
- 3. This Certificate is not valid unless it is signed by the authorized signatory.
- 4. Next Calibration due date mentioned as per customer requirement.
- 5. The result is valid at the time of and under the stated conditions of measurement.
- 6. The measurement confidence level is 95.45% with coverage factor K=2.
- 7. UUC stands for Unit Under Calibration.
- 8. Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696
- 9. The Decision Rule will be applied based on the statement of conformity requested by the customer.

**Authorised Signatory** 

A. Saranrai **Technical Manager**