

Authentic

Authentic Instrument &amp; Automation Pvt. Ltd.



Certificate No.: CC-2236

## CALIBRATION CERTIFICATE

ULR NO.: CC2236200000014852F  
Certificate No. 2319(I-5)/1002

Date of Calibration : 05.11.2020  
Next Suggested Date : 04.11.2021  
(As per agreed with the Customer)

Service Request Card No.	2319(I-5)	<b>ITEM'S DESCRIPTION &amp; IDENTIFICATION</b>	
Dated	03.11.2020	Nomenclature	MICRO PIPETTE
Condition of the Item	OK	Make	ERBA
<b>INDENTOR'S DETAILS</b>		Model	NA
M.s: DR. BOTHRAS DIAGNOSTIC AND IMAGING CENTER ,		Serial No.	PCS46696
B 3-4 PAWAN PURI NEAR ,		ID No.	NA
RELIANCE FRESH BIKANER ,		Range	5-50 ul
RAJASTHAN .		Least Count	0.1 ul
		Accuracy	NA
		Location	NA

## MAJOR EQUIPMENT USED

Nomenclature	ID No.	Traceability Certificate No.	Valid upto
Stainless Steel Laboratory Weights	WMCL/M/2019-02/2634	CC274319000000236F	27.02.2021
Weighing Balance (As a media)	as source		Nil

<b>ENVIRONMENTAL CONDITIONS</b>		<b>PROCEDURE FOLLOWED</b>
Temperature	: (20 ± 2)°C	MCP(L) - 20
Humidity	: (50 ± 10) %	
Sound Level	: <60 dB	
Illumination Level	: 450-700 Lux	

## CALIBRATION RESULT OF

## MICRO PIPETTE

UUC Reading (µl)	Standard Reading (µl)	
	At 20°	At 27°
5.0	4.973	4.982
15.0	14.957	14.983
20.0	19.950	19.985
40.0	39.910	39.980
50.0	49.892	49.979

Note : \*UUC : Unit Under Calibration i.e.  
The Expanded uncertainty associated with measurement at 95% confidence level  
and coverage factor k = 2 is ± (0.02 to 0.8 µl)

## MICRO PIPETTE

Checked By

*Ravi Singh*  
Mr. Ravi Singh  
(Calibration Engineer)



Approved by

*O. P. Singh*  
Mr. O. P. Singh  
(Technical Manager)

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