

TECHNICAL SERVICES

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CERTIFICATE NO.: CC-2957

CALIBRATION CERTIFICATE

1.CUSTOMER

OMSAI PATHOLOGY LABORATORY

LATUR

Page No.

Certificate No.

:- GTS/201218/07-004 - 18.12.2020

Date of Received

:- 18.12.2020 Date of Calibration

Next Calibration Due On

:- 17.08.2021

:- 1 of 1

Issue Date

:- 31.12.2020

Calibration method No.

Relative Humidity (%RH)

:- 50 Barometric Pressure (mbar) :- 942.8 Location of calibration :- In Lab

Condition of Item

Ambient Temp. (°C)

:- Ok

:- 24.4

:- MECH-WI-08

ULR No

:- CC295720000011426F

2. Description of Item

Name ld No

:- Micropipette :- OSPL/PIP/04

Range **Least Count**

20 - 200 ul 1 ul

Make Type

:- ASTRA :- Variable Location Sr No

:- Pathology :- YN6A01614

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/030820/004	Nishitronics Instrumentation	GTS/WB-01	02.06.2021

Mechanical Calibration

4.Calibration Results :-						
Calibration Points	Standard Reading	Set Value on UUC	Error in	Expanded		
ul	ul	ul	ul ul	Uncertainty in ± µl		
20	19.9724	20	0.0276	1.50		
100	99.9100	100	0.0900	1.50		
200	199.8790	200	0.1210	1.50		

Note:

- 1) The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to a coverage probability of approximately 95.45% for normal distribution
- 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
- 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.

4) Calibration point were selected as per customer specifications.

5) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Global Technical Services, Pune",

Calibrated By

Calibration Engineer

D Ballal

RF-51/00

Approved By

ical007@gmail.com

Technical Manager Swapnil Bhagawai



2021.02.04 20:14