



RELIABLE TECHNICAL SERVICES

(Division of Reliable Technocare Pvt. Ltd.)

"RELIABLE HOUSE" 497/2834-35, Sant Tukaram Nagar,
Pimpri, Pune - 411018. MH, India. Telefax : 020-27421170
Cell : 7774055755, 7774055855, 7774058855, 7774022900
Email : reliable1010@gmail.com/reliabletechnocare@gmail.com
Web. : www.reliable.world



CC-2927

CALIBRATION CERTIFICATE

1.CUSTOMER	:-	Page No.	:- 1 of 1
Micropath Laboratory		NABL Accreditation No.	:- CC-2927
Om Plaza,Konda Lane,		Certificate No.	:- 24.10.07.008
Laxmipuri,Kolhapur		Date of Received	:- 07.10.2024
Temperature (°C)	:- 23.7	Date of Calibration	:- 07.10.2024
Relative Humidity (%RH)	:- 49.6	Next Calibration Due On	:- 06.10.2025
Condition of Item	:- OK	Location of calibration	:- In lab
Atmospheric Pressure	:- 945.2 mbar	Calibration method No.	:- RTS-WI-19
		Date of Issue	:- 09.10.2024
		ULR No.	:- CC292724000009558F

2. Description of Item

Name	:- Micropipette	Range	:- 2 to 20 µl
Id. No	:- NE456446	Resolution	:- 0.1 µl
Make	:- --		

3.Detail of Equipment used for calibration

Name	:- WEIGHING BALANCE
Certificate No.	:- 23.10.IH.002
Certified By	:- RTS
ID/Sr. No.	:- RTS-WBL-08
Calibration Validity	:- 25.10.2024

Discipline :- Mechanical Calibration Group Mass and Volume-Volume

4.Calibration Results

Sr.No.	Volume in µl	Observed mean volume at 27 °C (ref. Temp) µl	Systematic Error µl	Random Error µl	Expanded Uncertainty ± µl
1	2.0	2.009	0.009	0.004	0.03
2	10.0	10.041	0.041	0.007	0.2
3	20.0	20.113	0.113	0.005	0.2

Note:

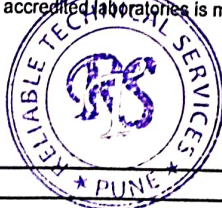
- 1)The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor $k=2$, which corresponds to a coverage probability of approximately 95% for normal distribution
- 2) This certificate refers only to the particular item submitted for 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 "Reliable Technical Services, Pune".
- 6) The Standard used are traceable to National / International Standard.
- 7) Calibration of volumetric measures done by any accredited laboratories is meant for scientific and industrial purpose only.

Calibrated By

Salunke

Calibration Engineer
V.Salunke

RF-21, R0



Approved By

SMA

Technical Manager
SACHIN A. MHASAWADE





RELIABLE TECHNICAL SERVICES

(Division of Reliable Technocare Pvt. Ltd.)

"RELIABLE HOUSE" 497/2834-35, Sant Tukaram Nagar,
Pimpri, Pune - 411018. MH, India. Telefax : 020-27421170

Cell : 7774055755, 7774055855, 7774058855, 7774022900

Email : reliable1010@gmail.com/reliabletechnocare@gmail.com

Web. : www.reliable.world



CC-2927

CALIBRATION CERTIFICATE

1. CUSTOMER :-	Page No. :- 1 of 1
Micropath Laboratory	NABL Accreditation No. :- CC-2927
Om Plaza, Konda Lane,	Certificate No. :- 24.10.07.009
Laxmipuri, Kolhapur	Date of Received :- 07.10.2024
Temperature (°C) :- 23.5	Date of Calibration :- 07.10.2024
Relative Humidity (%RH) :- 49.9	Next Calibration Due On :- 06.10.2025
Condition of Item :- OK	Location of calibration :- In lab
Atmospheric Pressure :- 944.5 mbar	Calibration method No. :- RTS-WI-19
	Date of Issue :- 09.10.2024
	ULR No. :- CC292724000009559F

2. Description of Item

Name :- Micropipette	Range :- 100 to 1000 µl
Id. No :- YEA17AD00	Resolution :- 5 µl
Make :- Dragon Lab	
Sr. No :- 59873	

3. Detail of Equipment used for calibration

Name :- WEIGHING BALANCE
Certificate No. :- 23.10.IH.002
Certified By :- RTS
ID/Sr. No. :- RTS-WBL-08
Calibration Validity :- 25.10.2024

Discipline :- Mechanical Calibration Group Mass and Volume-Volume

4. Calibration Results :-

Sr.No.	Volume in µl	Observed mean volume at 27 °C (ref. Temp) µl	Systematic Error µl	Random Error µl	Expanded Uncertainty ± µl
1	100	100.517	0.517	0.004	1.2
2	500	502.834	2.834	0.005	1.2
3	1000	1005.998	5.998	0.007	1.2

Note:

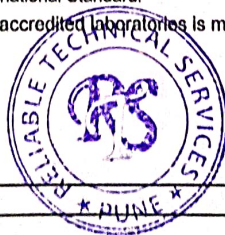
- 1) The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor $k=2$, which corresponds to a coverage probability of approximately 95% for normal distribution
- 2) This certificate refers only to the particular item submitted for 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 "Reliable Technical Services, Pune".
- 6) The Standard used are traceable to National / International Standard.
- 7) Calibration of volumetric measures done by any accredited laboratories is meant for scientific and industrial purpose only.

Calibrated By

Salunke

Calibration Engineer
V. Salunke

RF-21, R0



Approved By

SM

Technical Manager
SACHIN A. MHASAWADE





RELIABLE TECHNICAL SERVICES

(Division of Reliable Technocare Pvt. Ltd.)

"RELIABLE HOUSE" 497/2834-35, Sant Tukaram Nagar,
Pimpri, Pune - 411018. MH, India. Telefax : 020-27421170
Cell : 7774055755, 7774055855, 7774058855, 7774022900
Email : reliable1010@gmail.com/reliabletechnocare@gmail.com
Web. : www.reliable.world



CALIBRATION CERTIFICATE

1.CUSTOMER	-:	Page No.	-: 1 of 1
Micropath Laboratory		NABL Accreditation No.	-: CC-2927
Om Plaza,Konda Lane,		Certificate No.	-: 24.10.07.010
Laxmipuri,Kolhapur		Date of Received	-: 07.10.2024
Temperature (°C)	-: 23.2	Date of Calibration	-: 07.10.2024
Relative Humidity (%RH)	-: 49.4	Next Calibration Due On	-: 06.10.2025
Condition of Item	-: OK	Location of calibration	-: In lab
Atmospheric Pressure	-: 944.4 mbar	Calibration method No.	-: RTS-WI-19
		Date of Issue	-: 09.10.2024
		ULR No.	-: CC292724000009560F

2. Description of Item

Name	-: Micropipette	Range	-: 20 to 200 µl
Id. No	-: YE206AR	Resolution	-: 1 µl
Make	-: Dragon Lab		
Sr. No	-: 0008720		

3.Detail of Equipment used for calibration

Name	-: WEIGHING BALANCE
Certificate No.	-: 23.10.IH.002
Certified By	-: RTS
ID/Sr. No.	-: RTS-WBL-08
Calibration Validity	-: 25.10.2024

Discipline	-: Mechanical Calibration	Group	Mass and Volume-Volume
------------	---------------------------	-------	------------------------

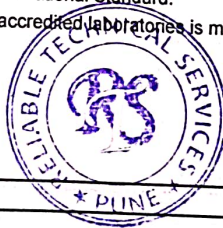
4.Calibration Results

Sr.No.	Volume in µl	Observed mean volume at 27 °C (ref. Temp) µl	Systematic Error µl	Random Error µl	Expanded Uncertainty ± µl
1	20	20.102	0.102	0.005	0.2
2	100	100.688	0.688	0.007	1.2
3	200	201.393	1.393	0.004	1.2

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% for normal distribution
- 2) This certificate refers only to the particular item submitted for 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 "Reliable Technical Services, Pune".
- 6) The Standard used are traceable to National / International Standard.
- 7) Calibration of volumetric measures done by any accredited laboratories is meant for scientific and industrial purpose only.

Calibrated By
Sachin M
Calibration Engineer
V.Salunke



Approved By
SMA
Technical Manager
SACHIN A. MHASAWADE



RF-21, R0

