

Variable volume Micropipette Calibration Report

Laboratory Name:	Deep Clinical Lab Karvenagar Pune 2	No-12/2024-25
Pipette Sr. No.	12598908	Calibration Date 03.05.2024
Pipette Make	Biohit	Recalibration Date 02.05.2025
Pipette Type	Fixed Volume	Water Temperature 25°C
Pipette Volume	200 µl	Standard Reference Analytical Balance
Pipette Condition	Good	Serial No. of Reference 3206508

Pipette Volume ■-200 µl

Serial No. →	12598908
Measured Values ↓	200
1	0.1980
2	0.1995
3	0.2003
4	0.2008
5	0.1986
6	0.2003
7	0.1987
8	0.1988
9	0.1990
10	0.2014
Mean	0.19954
Z factor of water at 25°C	1.00360
Volume dispensed in ml	0.20026
Volume dispensed in µl	200.258
Precision in % (SD)	0.00111
Coefficient of variation	0.00055

Max Permissible sytematic error in µl	1.200
Systematic error of measurement in µl	0.258
Max Permissible systematic error in %	0.600
Systematic error of measurement in %	0.129
Max Permissible random error in µl	0.400
Random error of measurement in µl	0.001
Max Permissible random error in %	0.200
Random error of measurement in %	0.00055



Calibration Status	Calibrated
Reference Material Calibration Date:	15.05.2023
Reference Material Calibration Due Date:	14.05.2024
Reference Material Calibration Certificate No:	ACS/223/CM106/220001

The maximum permissible errors are specified in accordance with DIN EN ISO 8655

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