

Calibration Report



Certificate Number: TV_000028

Equipment Details

Make : Eppendorf
Model : Research Plus Adjustable Volume
Volume Range : 20 - 200 µl
Serial Number : I33018K
Channels : 1

Calibration Date : 19/02/2026 10.39.17 Calibration Type : As Left
Result : Passed Next Due : 19/02/2027
In Accordance With : ISO8655:2022 Specification (Maximum permissible errors)
Calibrator : Techvolver
Pipetting mode : Forward (P) mode

Environmental Factors

Relative Humidity : 38,50 %RH
Temperature : 19,70 °C
Pressure : 1000,80 hPa
z Factor : 1,0028

Device Information

Balance : Sartorius MC210P s/n: 50809014
Thermometer :
Barometer :
Hygrometer :

Calibration date

Certificate No.

N/A

Test Series : 1 Test Volume : 200 µl Number of Readings : 5

Corrected Measured Values in Microlitres
199,19619 199,48700 199,70762 199,76779 199,58728

Mean Value	:	199,54918 µl	Test Specification	Pass/Fail
Inaccuracy (d)	:	-0,22541 % ±	0,8 %	Pass
Imprecision (CV)	:	0,11284 % ≤	0,3 %	Pass



Test Series : 2 Test Volume : 100 µl Number of Readings : 5

Corrected Measured Values in Microlitres
99,28723 99,73849 99,44768 99,66829 99,48779

Mean Value	:	99,52590 µl	Test Specification	Pass/Fail
Inaccuracy (d)	:	-0,47410 % ±	1,6 %	Pass
Imprecision (CV)	:	0,18114 % ≤	0,6 %	Pass



Test Series : 3 Test Volume : 20 µl Number of Readings : 5

Corrected Measured Values in Microlitres
19,73510 19,86547 19,89555 19,71505 19,74513

Mean Value	:	19,79126 µl	Test Specification	Pass/Fail
Inaccuracy (d)	:	-1,04370 % ±	8 %	Pass
Imprecision (CV)	:	0,41875 % ≤	3 %	Pass

