

Calibration Report



Certificate Number: TV_000026

Equipment Details

Make : Eppendorf
Model : Research Plus Adjustable Volume
Volume Range : 100 - 1000 µl
Serial Number : I45918J
Channels : 1

Calibration Date : 19/02/2026 10.24.19 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 : 1000 µl Number of Readings : 5

Corrected Measured Values in Microlitres
1000,45345 1001,52644 999,82168 999,62112 999,40051

				Test Specification	Pass/Fail
Mean Value	:	1000,16464 µl			
Inaccuracy (d)	:	0,01646 % ±		0,8 %	Pass
Imprecision (CV)	:	0,08564 % ≤		0,3 %	Pass



Test Series : 2 Test Volume : 500 µl Number of Readings : 5

Corrected Measured Values in Microlitres
500,02616 499,73535 499,11362 499,39440 498,91306

				Test Specification	Pass/Fail
Mean Value	:	499,43652 µl			
Inaccuracy (d)	:	-0,11270 % ±		1,6 %	Pass
Imprecision (CV)	:	0,09049 % ≤		0,6 %	Pass



Test Series : 3 Test Volume : 100 µl Number of Readings : 5

Corrected Measured Values in Microlitres
100,93182 100,90174 100,58084 100,76134 100,94185

				Test Specification	Pass/Fail
Mean Value	:	100,82352 µl			
Inaccuracy (d)	:	0,82352 % ±		8 %	Pass
Imprecision (CV)	:	0,15254 % ≤		3 %	Pass

