

# Calibration Report



Certificate Number: TV\_000030

Equipment Details	
Make	: Eppendorf
Model	: Research Plus Adjustable Volume
Volume Range	: 2 - 20 µl
Serial Number	: J30165J
Channels	: 1

Calibration Date	:	19/02/2026 10.59.08	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	:	20 µl	Number of Readings	:	5
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Corrected Measured Values in Microlitres  
19,89555      20,01589      19,86547      20,00586      19,92564

Mean Value	:	19,94168 µl	Test Specification	Pass/Fail
Inaccuracy	(d) :	-0,29160 %	±	1 %
Imprecision	(CV) :	0,33470 %	<=	0,5 %



Test Series	:	2	Test Volume	:	10 µl	Number of Readings	:	5
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Corrected Measured Values in Microlitres  
9,80738      9,70710      9,77730      9,90766      9,94778

Mean Value	:	9,82944 µl	Test Specification	Pass/Fail
Inaccuracy	(d) :	-1,70560 %	±	2 %
Imprecision	(CV) :	0,99543 %	<=	1 %



Test Series	:	3	Test Volume	:	2 µl	Number of Readings	:	5
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Corrected Measured Values in Microlitres  
1,96549      2,10588      2,07580      2,10588      1,94543

Mean Value	:	2,03970 µl	Test Specification	Pass/Fail
Inaccuracy	(d) :	1,98500 %	±	10 %
Imprecision	(CV) :	3,83357 %	<=	5 %

