

# Calibration Report



Certificate Number: TV\_000027

## Equipment Details

Make : Eppendorf  
Model : Research Plus Adjustable Volume  
Volume Range : 30 - 300 µl  
Serial Number : I48065I  
Channels : 1

Calibration Date : 19/02/2026 10.32.45 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 : 300 µl Number of Readings : 5

Corrected Measured Values in Microlitres  
299,45614 299,94751 300,08790 299,91742 299,65670

Mean Value	:	299,81313 µl	Test Specification	Pass/Fail
Inaccuracy (d)	:	-0,06229 % ±	0,8 %	Pass
Imprecision (CV)	:	0,08444 % ≤	0,3 %	Pass



Test Series : 2 Test Volume : 150 µl Number of Readings : 5

Corrected Measured Values in Microlitres  
148,99602 149,31692 149,72807 149,47737 149,73810

Mean Value	:	149,45130 µl	Test Specification	Pass/Fail
Inaccuracy (d)	:	-0,36580 % ±	1,6 %	Pass
Imprecision (CV)	:	0,20755 % ≤	0,6 %	Pass



Test Series : 3 Test Volume : 30 µl Number of Readings : 5

Corrected Measured Values in Microlitres  
29,52243 29,47229 29,59263 29,40210 29,58260

Mean Value	:	29,51441 µl	Test Specification	Pass/Fail
Inaccuracy (d)	:	-1,61867 % ±	8 %	Pass
Imprecision (CV)	:	0,26904 % ≤	3 %	Pass

