

Calibration Report



Certificate Number: TV_000027

Equipment Details

Make : Eppendorf
 Model : Research Plus Adjustable Volume
 Volume Range : 30 - 300 µl
 Serial Number : I480651
 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	Calibration date	Certificate No.
Balance : Sartorius MC210P s/n: 50809014		N/A
Thermometer :		
Barometer :		
Hygrometer :		

Test Series	: 1	Test Volume	: 300 µl	Number of Readings	: 5
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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 %
Imprecision	(CV) :	0,08444 %	<=	0,3 %



Test Series	: 2	Test Volume	: 150 µl	Number of Readings	: 5
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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 %
Imprecision	(CV) :	0,20755 %	<=	0,6 %



Test Series	: 3	Test Volume	: 30 µl	Number of Readings	: 5
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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 %
Imprecision	(CV) :	0,26904 %	<=	3 %

