

Calibration Report



Certificate Number: TV_000029

Equipment Details

Make : Eppendorf
Model : Research Plus Adjustable Volume
Volume Range : 10 - 100 µl
Serial Number : M29115B
Channels : 1

Calibration Date : 19/02/2026 10.44.52 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 : 100 µl Number of Readings : 5

Corrected Measured Values in Microlitres
100,74129 100,77137 100,63098 100,77137 100,77137

				Test Specification	Pass/Fail
Mean Value	:	100,73728 µl			
Inaccuracy (d)	:	0,73728 % ±		0,8 %	Pass
Imprecision (CV)	:	0,06039 % ≤		0,3 %	Pass



Test Series : 2 Test Volume : 50 µl Number of Readings : 5

Corrected Measured Values in Microlitres
50,10992 50,25031 50,22022 50,44084 50,23025

				Test Specification	Pass/Fail
Mean Value	:	50,25031 µl			
Inaccuracy (d)	:	0,50060 % ±		1,6 %	Pass
Imprecision (CV)	:	0,23822 % ≤		0,6 %	Pass



Test Series : 3 Test Volume : 10 µl Number of Readings : 5

Corrected Measured Values in Microlitres
9,97786 10,01797 10,09820 10,19848 10,04806

				Test Specification	Pass/Fail
Mean Value	:	10,06811 µl			
Inaccuracy (d)	:	0,68120 % ±		8 %	Pass
Imprecision (CV)	:	0,84517 % ≤		3 %	Pass

