

STATUS PASSED



CALIBRATION REPORT

DEVICE ID MICROPIPETTE
METHOD ID VV 100

DESCRIPTION VAR VOL 10-100µl
DATE 15/DEC/2022

ENVIRONMENTAL FACTORS

TEMP. 20.00C BARO. PRESSURE 750.00 mmHg REL. HUMIDITY 50.00 %
AIR DENSITY 0.001200g/cm³ Z FACTOR 1.002899/cm³/g CUBIC EXP. 0.0000cm³/deg C

SAMPLE

CALIBRATION STATISTICS

Vol.	No.	Wt.	Vol.	Vol.	Mean	Sd	Inaccuracy E%		Status	Imprecision CV%	
							Actual	Target		<	<
10	1	9.9	9.92	10	9.95	0.052	0.5	0.2	Passed	<	0.6
10	2	19.9	10.03	50	49.84	0.081	0.8	0.60	Passed	<	0.3
10	3	29.8	9.92	100	100.03	0.313	0.9	0.50	Passed	<	0.3
50	1	49.80	49.94								
50	2	99.50	49.84								
50	3	149.10	49.74								
100	1	100.0	100.30								
100	2	199.90	100.20								
100	3	299.20	99.59								

Calibration and specifications conforming to ISO 8655 standards.
Each pipette is individually calibrated on electronic balance.