

MICROLUX

CALIBRATION REPORT

DEVICE ID MICROPIPETTE **DESCRIPTION** VAR VOL 100-1000µl
METHOD ID VV 1000 **DATE** 15/NOV/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	Actual	Target	Status	Inaccuracy E%	
										Imprecision CV%	
100.0	1	99.80	100.10	100.0	100.23	0.094	0.23	0.50	Passed	≤0.60	
100.0	2	199.80	100.30	500.0	499.14	1.056	0.17	0.60	Passed	≤0.20	
100.0	3	299.80	100.30	1000.0	1000.96	1.861	0.09	0.50	Passed	≤0.20	
500.0	1	497.80									
500.0	2	996.50									
500.0	3	1493.10									
1000.0	1	1000.00									
1000.0	2	1997.90									
1000.0	3	2994.20									

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