

# STATUS PASSED

## CALIBRATION REPORT

DEVICE ID MICROPIPETTE

DESCRIPTION VARY VOL 100-1000ul

METHOD ID VV1000

DATE 03/02/2022

### ENVIRONMENTAL FACTORS

TEMP. 20.00C

BARO. PRESSURE 750.00 mmHg

REL. HUMIDITY 50.00%

AIR DENSITY 0.001200g/cm3

Z FACTOR 1.002899cm3/g

CUBIC EXP. 0.0000cm3/degC

### SAMPLE

### CALIBRATION STATISTICS

Vol	No.	Wt.	Vol	Vol	Mean	Inaccuracy E%		Imprecision CV%	
						Sd	Actual	Target	Status
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	499.24						
500.0	2	996.50	500.15						
500.0	3	1493.10	498.14						
1000.0	1	1000.00	1002.90						
1000.0	2	1997.90	1000.79						
1000.0	3	2994.20	999.19						