

Dr.Pette

STATUS PASSED

CALIBRATION REPORT

DEVICE ID MICROPIPETTE

METHOD ID VV 100

ENVIRONMENTAL FACTORS

TEMP.20.00C

BARO.PRESSURE 750.00 mmHg

DESCRIPTION VARY VOL 10-100ul

DATE 16/09/2019

REL.HUMIDITY 50.00%

AIRDENSITY 0.001200g/cm³

Z FACTOR 1.002899 cm³/g

CUBIC EXP. 0.0000cm³/degC

SAMPLE

CALIBRATION STATISTICS

VOL	NO.	Wt.	VOL.	VOL	Mean	Sd	Inaccuracy E%		Imprecision CV%	
							Actual	Target	Status	
10.0	1	9.90	9.92	10.0	9.95	0.052	0.5	0.20	PASSED	<0.6
10.0	2	19.90	10.03	50.0	49.84	0.081	0.8	0.60	PASSED	<0.3
10.0	3	29.80	9.92	100.0	100.03	0.313	0.9	0.50	PASSED	<0.3
50.0	1	49.80	49.94							
50.0	2	99.80	49.84							
50.0	3	149.10	49.74							
100.0	1	100.00	100.30							
100.0	2	199.90	100.30							
100.0	3	299.20	99.39							