

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

Circulos Group s.r.o.
 TechLab Calibration Laboratory
 Služeb 3056/4, Strašnice, 108 00 Praha 10

CMC for the field of measured quantity: Volume

Ord. number ₁	Calibrated quantity / Subject of calibration	Nominal range		Parameter(s) of the meas. quantity	Lowest expanded measurement uncertainty specified ^{2,4}	Calibration principle	Calibration procedure identification ³	Work-place
		min. unit	max. unit					
1	Piston pipettes	1 µl	up to 5,000 µl		0.008 µl + 0.13 %	By gravimetry	SOP-7-01(ČSN EN ISO 8655-6, EURAMET cg-19 version 3.0; 09/2018)	

¹ Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

² The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02 M, part of CMC, and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the value measured. If the calibration is carried out outside the laboratory premises, the measurement uncertainty may be affected.

³ If the document identifying the calibration procedure is dated, only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).

⁴ The lowest expanded measurement uncertainty specified includes the influence of the operator.

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CMC for the field of measured quantity: Optical quantities

Ord. number ₁	Calibrated quantity / Subject of calibration	Nominal range			Parameter(s) of the meas. quantity	Lowest expanded measurement uncertainty specified ²	Calibration principle	Calibration procedure identification ³	Work-place
		min. unit	max. unit	unit					
1*	Absorbance/ spectrophotometers, colorimeters, plate reader	0.2	up to	1.1	VIS (440 to 635) nm	0.004 (abs.)	Measurement of absorbance by a spectrophotometer and colorimeter	SOP-7-02	
		0.1	up to	3	UV/VIS (405 to 750) nm	2,0 % + 0,02 (abs.)	Measurement of absorbance by a plate reader		

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