The Appendix is an integral part of Certificate of Accreditation No. 579/2022 of 01/12/2022

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

ELVAC EKOTECHNIKA s.r.o.

Facility No. 2419, Calibration Laboratory Tavičská 337/23, 703 00 Ostrava - Vítkovice

CMC for the field of measured	l quantity:	Amount of substance
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Ord. number	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the	Lowest expanded	Calibration principle	Calibration procedure	Work-
		min	unit	max	unit	meas. quantity	uncertainty specified ²	Cambration principie	identification ³	place
1	Concentration of gaseous							Comparison with	EKO-SOP-K01	
	components							reference material		
	NO	$10 \mu mol/mol$ to $2,000 \mu mol/mol$			mol/mol		0.95 %			
	CO	10 µ	mol/mol to	5,000 µ	mol/mol		0.95 %			
	SO_2	10 µ	mol/mol to	2,000 µ	mol/mol		0.95 %			
	C_3H_8	2 μ	mol/mol to	10,000 µ	mol/mol		3.1 %			
	CH_4	10 µ	mol/mol to	10,000 µ	mol/mol		2.1 %			
	N ₂ O	5 μ	mol/mol to	500 μ	mol/mol		3.4 %			
	NO ₂	10 µ	mol/mol to	500 μ	mol/mol		3.3 %			
	O ₂	0.004 m	nol/mol to	0.25 m	nol/mol		0.76 %			
	CO ₂	0.004 m	nol/mol to	0.20 m	nol/mol		0.76 %			
2	NO ₂ – NO converter							Comparison with	EKO-SOP-K01	
	efficiency (µmol/mol NO)	0.01	to	1			3.1 %	reference material		

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, 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. The uncertainty value given here is based on the best laboratory conditions achievable; the uncertainty value of a particular calibration may be higher depending on the conditions of that calibration. For identical limit values of adjacent ranges, the lower uncertainty value always applies.

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).