The Appendix is an integral part of
Certificate of Accreditation No. 78/2024 of 15/02/2024

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

INPEK spol. s r.o.
CAB number 2335, Calibration Laboratory
V Holešovičkách 94/41, Libeň, 182 00 Praha 8

CMC for the field of measured quantity: Amount of substance

Ord. No[1]	Calibrated Quantity / Calibrated Device	Nominal Range min	Nominal Range quant.		Nominal Range max	Nominal Range quant.	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
1*	Concentration of gaseous components								Comparison with the standard	PPK 001	
	NO	10	µmol/mol	to	2000	µmol/mol		1,08 %			
	NO_2	10	µmol/mol	to	500	µmol/mol		2,22 %			
	N_2O	10	µmol/mol	to	500	µmol/mol		2,22 %			
	CO	10	µmol/mol	to	3000	µmol/mol		0,99 %			
		0,003	mol/mol	to	0,22	mol/mol		1,16 %			
	SO_2	10	µmol/mol	to	2000	µmol/mol		1,00 %			
	CO_2	0,0024	mol/mol	to	0,20	mol/mol		1,09 %			
	O_2	0,004	mol/mol	to	0,21	mol/mol		1,00 %			
	C_3H_8	10	µmol/mol	to	10000	µmol/mol		1,04 %			
2*	NO_2/NO converter								Comparison with the standard	PPK 002	
		200	µmol/mol	to	1000	µmol/mol	converter efficiency 0 to 100%	2,56 %			
		20	µmol/mol	to	200	µmol/mol	0 to 100%	3,35 %			

[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 a 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 measured value. The uncertainty value stated herein is based on the best conditions achievable by the laboratory; the uncertainty value of a specific calibration may be higher depending on the conditions of such a calibration. For identical extreme 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).