

Amount of substance, Gases, Chinese TAIPEI, CMS (Center for Measurement Standards)

Note: In the case where an uncertainty range is given, the expanded uncertainty range spans from the smallest numerical value of the uncertainty to the largest numerical value of the uncertainty found within the quantity range.

The expanded uncertainties correspond to $k = 2$ (level of confidence 95%)

NMI Service Identifier	Measurement Service Sub-Category	Matrix	Measurand		Dissemination Range of Measurement Capability			Range of Expanded Uncertainties as Disseminated				Mechanism(s) for Measurement Service Delivery	Comments
			Analyte or Component	Quantity	From	To	Unit	From	To	Unit	Is the expanded uncertainty a relative one?		
Calibration service	Environmental	nitrogen	carbon monoxide	Amount-of-substance fraction	1	100	mmol/mol	0.5	1	%	Yes	Calibration service	Approved on 14 December 2006
Calibration service	Environmental	nitrogen	carbon dioxide	Amount-of-substance fraction	1	160	mmol/mol	0.5	1	%	Yes	Calibration service	Approved on 14 December 2006
Calibration service	Environmental	nitrogen	propane	Amount-of-substance fraction	1	50	mmol/mol	0.5	1	%	Yes	Calibration service	Approved on 14 December 2006