

**Calibration and Measurement Capability (CMC)**

Calibration or Measurement Service			Measurand Level or Range			Measurement Conditions/Independent Variable		Expanded Uncertainty					Reference Standard used in calibration		Service Identifier
Quantity/ Class	Instrument or Artifact	Instrument Type or Method	Minimum value	Maximum value	Units	Parameter	Specifications	Value	Units	Coverage Factor	Level of Confidence	Is the expanded uncertainty a relative one?	Standard	Source of traceability	
Mass	Mass standard	Direct comparison	1	1	mg	Temperature	18 °C to 27 °C	0.0010	mg	2	95%	No	Mejor que E1	PTB	INM-L01-41
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	2	2	mg	Temperature	18 °C to 27 °C	0.0010	mg	2	95%	No	Mejor que E1	PTB	INM-L01-42
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	5	5	mg	Temperature	18 °C to 27 °C	0.0010	mg	2	95%	No	Mejor que E1	PTB	INM-L01-43
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	10	10	mg	Temperature	18 °C to 27 °C	0.0010	mg	2	95%	No	Mejor que E1	PTB	INM-L01-44
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	20	20	mg	Temperature	18 °C to 27 °C	0.0010	mg	2	95%	No	Mejor que E1	PTB	INM-L01-45
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	50	50	mg	Temperature	18 °C to 27 °C	0.0012	mg	2	95%	No	Mejor que E1	PTB	INM-L01-46
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	100	100	mg	Temperature	18 °C to 27 °C	0.0016	mg	2	95%	No	Mejor que E1	PTB	INM-L01-47
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	200	200	mg	Temperature	18 °C to 27 °C	0.0020	mg	2	95%	No	Mejor que E1	PTB	INM-L01-48
						Relative humidity	40% to 60 %								

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Mass	Mass standard	Direct comparison	500	500	mg	Temperature	18 °C to 27 °C	0.0025	mg	2	95%	No	Mejor que E1	PTB	INM-L01-49
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	1	1	g	Temperature	18 °C to 27 °C	0.003	mg	2	95%	No	Mejor que E1	PTB	INM-L01-50
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	2	2	g	Temperature	18 °C to 27 °C	0.004	mg	2	95%	No	Mejor que E1	PTB	INM-L01-51
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	5	5	g	Temperature	18 °C to 27 °C	0.005	mg	2	95%	No	Mejor que E1	PTB	INM-L01-52
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	10	10	g	Temperature	18 °C to 27 °C	0.006	mg	2	95%	No	Mejor que E1	PTB	INM-L01-53
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	20	20	g	Temperature	18 °C to 27 °C	0.008	mg	2	95%	No	Mejor que E1	PTB	INM-L01-54
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	50	50	g	Temperature	18 °C to 27 °C	0.010	mg	2	95%	No	Mejor que E1	PTB	INM-L01-55
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	100	100	g	Temperature	18 °C to 27 °C	0.016	mg	2	95%	No	Mejor que E1	PTB	INM-L01-56
						Relative humidity	40% to 60 %								

Mass Laboratory

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Mass	Mass standard	Direct comparison	200	200	g	Temperature	18 °C to 27 °C	0.030	mg	2	95%	No	Mejor que E1	PTB	INM-L01-57
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	500	500	g	Temperature	18 °C to 27 °C	0.080	mg	2	95%	No	Mejor que E1	PTB	INM-L01-58
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	1	1	kg	Temperature	18 °C to 27 °C	0.16	mg	2	95%	No	Mejor que E1	PTB	INM-L01-59
						Relative humidity	40% to 60 %								
Mass	Mass standard	Direct comparison	1.000	1.000	kg	Temperature	18 °C to 27 °C	160	g	2	95%	No	F1	INM	INM-L01-60
						Relative humidity	40% to 60 %								

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