

**Mass and Related Quantities, Philippines, NMLPHIL (National Metrology Laboratory of the Philippines)**

Calibration or Measurement Service			Measurand Level or Range			Measurement Conditions/Independent Variable		Expanded Uncertainty					Comments	NMI Service Identifier
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?		
Mass	Mass standard	Comparison in air	1	5	mg			0.006	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/1
Mass	Mass standard	Comparison in air	10	10	mg			0.008	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/2
Mass	Mass standard	Comparison in air	20	20	mg			0.010	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/3
Mass	Mass standard	Comparison in air	50	50	mg			0.012	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/4
Mass	Mass standard	Comparison in air	100	100	mg			0.018	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/5
Mass	Mass standard	Comparison in air	200	200	mg			0.020	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/6
Mass	Mass standard	Comparison in air	500	500	mg			0.025	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/7
Mass	Mass standard	Comparison in air	1	1	g			0.03	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/8
Mass	Mass standard	Comparison in air	2	2	g			0.04	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/9
Mass	Mass standard	Comparison in air	5	5	g			0.05	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/10
Mass	Mass standard	Comparison in air	10	10	g			0.06	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/11
Mass	Mass standard	Comparison in air	20	20	g			0.08	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/12
Mass	Mass standard	Comparison in air	50	50	g			0.10	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/13
Mass	Mass standard	Comparison in air	100	100	g			0.16	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/14
Mass	Mass standard	Comparison in air	200	200	g			0.3	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/15
Mass	Mass standard	Comparison in air	500	500	g			0.8	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/16
Mass	Mass standard	Comparison in air	1	1	kg			1.6	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/17
Mass	Mass standard	Comparison in air	2	2	kg			3.0	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/18
Mass	Mass standard	Comparison in air	5	5	kg			8.0	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/19
Mass	Mass standard	Comparison in air	10	10	kg			16	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/20
Mass	Mass standard	Comparison in air	20	20	kg			30	mg	2	95%	No	Approved on 18 December 2013	NML-TSWT/21