

Annex to ISO/IEC 17025 declaration of accreditation
for registration number: **K 131**

of **Globetech Laboratories Ltd.**

Nicosia, Cyprus

This annex is valid from: **05-10-2012** to **01-02-2015**

Replaces annex dated: **15-12-2010**

Premises: **Nicosia, Cyprus**

HCS code	Measured quantity, Instrument, Measure	Range	CMC *	Remarks
MW 1 0	Mass			
MW 1 1	Mass pieces	20 kg	100 mg	Conventional mass
		10 kg	90 mg	
		5 kg	90 mg	
		2 kg	10 mg	Density of mass pieces: (7000 – 9300) kg/m ³ .; (OIML R33, R111)
		1 kg	9 mg	
		500 g	9 mg	
		200 g	0,2 mg	
		100 g	0,1 mg	
		50 g	0,09 mg	
		20 g	0,031 mg	
		10 g	0,026 mg	
		5 g	0,021 mg	
		2 g	0,017	
		1 g	0,015	
		500 mg	0,014	
		200 mg	0,012	
		100 mg	0,011	
		50 mg	0,011	

This annex has been approved by:

Ir. J.C. van der Poel
Chief Executive

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		20 mg	0,010	
		10 mg	0,009 mg	
		5 mg	0,009 mg	
		2 mg	0,009 mg	
		1 mg	0,009 mg	
DV 1 1	Volume			Performed on permanent laboratory premises
	Volumetric Equipment	0.1µl - 100 µl	0.03 µl	
	micropipettes	100µl - 1000 µl	0.3 µl	
		1ml – 10ml	0.3 µl	
		10ml – 200ml	3 µl	
MW 1 2	Weighing Instruments			Calibration can be performed on site and on permanent laboratory premises.
	Non-automatic weighing machines	1 mg to 1 g	(6 - 30) µg (class E2)	
		1 g to 200 g	(30 - 300) µg (class E2)	
		200 g to 40 kg	$5 \cdot 10^{-6}$. m (class F1)	
		40 kg to 600 kg	$50 \cdot 10^{-6}$. m (class M1)	
PV 1 2	Pressure			Calibration can be performed on site and on permanent laboratory premises.
	Pneumatic Pressure Manometers & Pressure Gauges (Electronic / Analogue)	0 to 2,5 MPa	4×10^{-4} MPa	
PV 2 2	Hydraulic Pressure Manometers & Pressure Gauges (Electronic / Analogue)	0 to 60 MPa	4×10^{-3} MPa	

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HCS code	Measured quantity, Instrument, Measure	Range	CMC *	Remarks
TE 0 0	TEMPERATURE			Calibration can be performed on site and on permanent laboratory premises
TE 3 0	Temperature Calibration of Temperature Block Calibrators	-40 to 250 °C	0,05 °C	
		250 to 600 °C	0,08 °C	
TE 3 1	Calibration of Temperature Liquid Baths	-40 to 250 °C	0,05 °C	
	Calibration of Incubators, Ovens, Furnaces, Refrigerators, Chambers	-20 to 200 °C	0,6°C	
TE 4 1	Self Indicating Thermometer (Electronic / Analogue)	-40 to 150 °C	0,08 °C	
		150 to 650 °C	(0,2 – 0,5) °C	
	Temperature Recorders (Electronic / Analogue)			

* Calibration and Measurement Capability (CMC): Demonstrated measurement uncertainty, with coverage probability of 95%, in a given measurement point or measurement range.

Measurement uncertainty, U , is calculated according to EA-4/02 "Expression of the Uncertainty of Measurement in Calibration".

Remarks:

- The calibrations are carried out at an ambient temperature of nominal 23 °C.
- The weighing instruments, pressure and temperature calibrations refers to calibrations performed on site and on permanent laboratory premises; Mass pieces are calibrated in the permanent laboratory.
- Globetech Laboratories Ltd. Perform the calibration activities as a third party laboratory.