

**CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY  
CYPRUS ACCREDITATION BODY**



**ACCREDITATION CERTIFICATE no. *L081***

The Board of Governors  
of the Cyprus Organization for the Promotion of Quality  
acting as the authorized Cyprus Accreditation Body  
according to the Article 7 of the Law 156(I)/2002

**grants accreditation to**

***GLOBETECH LABORATORIES LIMITED***  
***Calibration Laboratory***

In Nicosia, Cyprus

which has been assessed according to the Accreditation Criteria for  
Calibration Laboratories as defined in the standard

***CYS EN ISO/IEC 17025:2005***

As **competent to perform the Methods** defined in the Scope of Accreditation referred to in the **Annex** of this certificate; the said Annex represents inextricable part of the certificate. The **Accreditation Scope** can only be modified after a decision of the Cyprus Accreditation Body.

The current Accreditation Certificate, no. ***L081***, is issued on the **11<sup>th</sup> July 2017 and is valid until the 14<sup>th</sup> October 2019.**

Accreditation was granted for the first time on the 15<sup>th</sup> October 2015.

Antonios Ioannou  
Director

Date: 11 July 2017

*This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management System (ISO-ILAC-IAF Communiqué, 08/01/2009).*



**Annex**  
**of the Accreditation Certificate number L081**

**Scope of Accreditation**  
**of**  
**GLOBETECH LABORATORIES LIMITED**  
**Calibration Laboratory**

Valid as from the 15<sup>th</sup> October 2015 until the 14<sup>th</sup> October 2019

\*Valid as from the 23<sup>rd</sup> February 2017 until the 14<sup>th</sup> October 2019

\*\*Valid as from the 11<sup>th</sup> July 2017 until the 14<sup>th</sup> October 2019

Measurand / Calibration item	Range of measurement	Calibration & Measurement Capability (k=2)*	Remarks
<b>Mass</b>			
Mass Pieces	20 kg	100 mg	Conventional mass Density of mass pieces: (7000 – 9300) kg/m <sup>3</sup> .; (OIML R33, R111)  **Calibration can be performed on site and on permanent laboratory premises.
	10 kg	90 mg	
	5 kg	90 mg	
	2 kg	10 mg	
	1kg	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 mg	
	1 g	0,015 mg	
500 mg	0,014 mg		

Measurand / Calibration item	Range of measurement	Calibration & Measurement Capability (k=2)*	Remarks
	200 mg	0,012 mg	
	100 mg	0,011 mg	
	50 mg	0,011 mg	
	20 mg	0,010 mg	
	10 mg	0,009 mg	
	5 mg	0,009 mg	
	2 mg	0,009 mg	
	1 mg	0,009 mg	
<b>Volume</b>			
Volumetric Equipment, Micropipettes, Burettes, Cylinders, Flasks, Syringes	0.1 µL - 100 µL	0,03 µL	CYS EN ISO 8655-6:2002/Cor.1:2009  **Calibration can be performed on site and on permanent laboratory premises.
	100 µL - 1000 µL	0,3 µL	
	1 mL – 10 mL	0,3 µL	
	10 mL – 200 mL	3 µL	
	200 mL - 2000 mL	30 µL	
	*2000 mL - 20000 mL	300 µL	
<b>Weighing Instruments</b>			
Non-automatic weighing machines	1 mg to 1 g	(6 - 30) µg (class E2)	EURAMET/cg-18/v.02  Calibration can be performed on site and on permanent laboratory premises.
	1 g to 200 g	(30 - 300) µg (class E2)	
	200 g to 40 kg	$5 \cdot 10^{-6} \cdot m$ (class F1)	
	40 kg to **3500 kg	$50 \cdot 10^{-6} \cdot m$ (class M1)	
<b>Pressure</b>			
Pneumatic Pressure Manometers & Pressure Gauges (Electronic / Analogue)	0 MPa to 2,5 MPa	$1 \cdot 10^{-3}$ MPa	EURAMET/cg-17  Calibration can be performed on site and on permanent laboratory premises.
Hydraulic Pressure Manometers & Pressure Gauges (Electronic / Analogue)	0 MPa to 3 MPa 3 MPa to 20 MPa 20 MPa to 70 MPa	0,004 MPa 0,01 MPa 0,02 MPa	

Measurand / Calibration item	Range of measurement	Calibration & Measurement Capability (k=2)*	Remarks
<b>Temperature</b>			
Temperature Calibration of Temperature Block Calibrators	-40 to 250 °C	0,05 °C	EURAMET cg-13, DKD-R 5-7  Calibration can be performed on site and on permanent laboratory premises
	250 to 450 °C	0,08 °C	
Calibration of Temperature Liquid Baths	-40 to 250 °C	0,05 °C	
Calibration of Incubators, Ovens, Furnaces, Refrigerators, Chambers	*-30 to 200 °C	0,6°C	
Self Indicating Thermometer (Electronic / Analogue)	*-30 to 150 °C	0,08 °C	
Temperature Recorders (Electronic / Analogue)	150 to 450 °C	(0,2 – 0,5) °C	
<b>Frequency</b>			
**Revolution frequency / Centrifuges, Centrifuge extractors, Mixers, Rotors	0 to 15000 rpm 15001 to 60000 rpm 60001 to 99000 rpm	1.3 rpm 1.7 rpm 8.9 rpm	Calibration can be performed on site and on permanent laboratory premises

**Authorised persons to sign all calibration reports are Dr Marios Avraam, Christos Geros, Nikolaos Stathatos, Antonia Tryfonos (except Pressure calibration), Christos Chalaris (except Volume calibration), Markos Constantinides (except Volume calibration), Andreas Ioannides (except Volume calibration) and Elie Mattar (except Volume calibration).**

#### **General Remarks**

**Permanent laboratory premises: Akritas Tower - 604, Digeni Akrita 52, 1061 Nicosia, Cyprus.**



Antonis Ioannou  
Director

Date: 11 July 2017