

CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY
CYPRUS ACCREDITATION BODY



ACCREDITATION CERTIFICATE no. *L081-2*

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 17025:2017

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. ***L081-2***, is valid from **15th October 2019 until the 14th April 2024**.

Cyprus Accreditation Body is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) in the above-mentioned field.

Accreditation was granted for the first time on the 15th October 2015.


Antonis Ioannou
Director

Date: 11 September 2023

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management System (ISO-ILAC-IAF Communiqué, 04/2017).



Annex
of the Accreditation Certificate number L081-2

Scope of Accreditation
of
GLOBETECH LABORATORIES LIMITED
Calibration Laboratory

Valid as from the 15th October 2019 until the 14th April 2024
The new version of CYS EN ISO/IEC 17025:2017 is valid from 08th October 2020

Measurand / Calibration item	Range of measurement	Calibration & Measurement Capability (k=2) ¹	Remarks
Mass			
Mass Pieces	20 kg	100 mg	Conventional mass Density of mass pieces: (7000 – 9300) kg/m ³ .; (OIML R33, R111) Calibration can be performed on site and on permanent laboratory premises.
	10 kg	14 mg	
	5 kg	4 mg	
	2 kg	1.7 mg	
	1 kg	1.1 mg	
	500 g	1,0 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) ¹	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	
Volume			
Volumetric Equipment, Micropipettes, Burettes, Cylinders, Flasks, Syringes	0.1 µL - 100 µL	0,03 µL	CYS EN ISO 8655-6:2002/Cor.1:2009
	100 µL - 1000 µL	0,3 µL	
	1 mL – 10 mL	0,3 µL	Calibration can be performed on site and on permanent laboratory premises.
	10 mL – 200 mL	3 µL	
	200 mL - 2000 mL	30 µL	
	2000 mL - 20000 mL	300 µL	
Weighing Instruments			
Non-automatic weighing machines, Static weighing instruments	1 mg to 1 g	(6 - 30) µg (class E2)	EURAMET/cg-18/v.04 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)	
Pressure			
Pneumatic Pressure Manometers & Pressure Gauges (Electronic / Analogue)	-0,09 MPa to 3,0 MPa	$1 \cdot 10^{-3}$ MPa	EURAMET/cg-17/v.04 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) ¹	Remarks
Temperature			
Temperature Calibration of Temperature Block Calibrators	-40 to 250 °C	0,05 °C	EURAMET cg-13, DKD-R 5-7: 2018 Calibration can be performed on site and on permanent laboratory premises
	250 to 420 °C	0,08 °C	
	420 to 1300 °C	0,9 °C	
Calibration of Temperature Liquid Baths	-40 to 250 °C	0,05 °C	
Calibration of Incubators, Ovens, Furnaces, Refrigerators, Chambers	-80 to -30 °C	0,6°C	
	-30 to 150 °C	0,2°C	
	150 to 200 °C	0,6°C	
	200 to 1300 °C	1,1 °C	
Self Indicating Thermometer (Electronic / Analogue)	-30 to 150 °C	0,08 °C	
	150 to 420 °C	(0,2 – 0,5) °C	
Temperature Recorders (Electronic / Analogue)	420 to 650 °C	1,1 °C	

Measurand / Calibration item	Range of measurement	Calibration & Measurement Capability (k=2) ¹	Remarks
Infrared thermometers	-20 to 90 °C	0,75 °C	Calibration of industrial infrared thermometers according to in-house procedure Cal-Pro-04 Calibration can be performed on permanent laboratory premises.
Frequency			
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

¹ Where Calibration Measurement Capability is expressed without the corresponding units, it denotes relative values.

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 September 2023