Hellenic Accreditation System

Annex F2/15 to the Certificate No. **473**-6

SCOPE of ACCREDITATION

of the

Calibration Laboratory

of

ALEXIOU S.A.

Calibration item / Parameters	Range of measurement	Expanded measurement uncertainty (k=2) *	Remarks
Mass measurements			
Standard weights	50 g	2,0 mg	Calibration according to OIML R111: 2004 Capability to calibrate standard weights up to (including) OIML class M2
	100 g	3,0 mg	
	200 g	4,0 mg	
	500 g	10 mg	
	1 kg	25 mg	
	2 kg	40 mg	
	5 kg	95 mg	
	10 kg	0,21 g	
	20 kg	0,37 g	
	50 kg	1,5 g	
	100 kg	2,0 g	
	200 kg	4,0 g	
	500 kg	10 g	
	1000 kg	20 g	
Non-automatic weighing instruments (single – multiple scale), Weighbridges	2 kg to 30000 kg	$1,6 \times 10^{-4}$	Calibration according to guide EURAMET /cg-18/v.04 (2015) Calibration is performed on-site. Available standards: OIML Class M2 in the range: 500 g to 1000 kg Max grouped load: 30000 kg
Non-automatic weighing instruments	30000 kg	10 kg	Using substitution loads of

Calibration item / Parameters	Range of measurement	Expanded measurement uncertainty (k=2) *	Remarks
(single – multiple scale), Weighbridges (continued)			known density, which are provided by the customer, according to instruction of the laboratory.
	40000 kg	13 kg	
	50000 kg to 60000 kg	24 kg	

* *Where the expanded uncertainty (with coverage probability 95 %) is accompanied by the corresponding unit, it is absolute, while where it is not accompanied by a unit, it is relative.*

The Calibration & Measurement Capability (CMC) includes the measurand, the measurement range and the measurement uncertainty and expresses the smallest measurement uncertainty that can be achieved in a calibration.

Permanent laboratory premises address: **25th km Athens – Corinth New National Road, Mandra, GR-196 00 Attiki, Greece.**

Approved Signatories: **George Zafiris, Ioanna Bousoula, Maria Alexiou.**

This Scope of Accreditation replaces the previous one dated 21.02.2024.
The Accreditation Certificate No. **473**-6, to ELOT EN ISO/IEC 17025:2017, is valid until 13.11.2029.

Athens, 07.11.2024

Konstantinos Kourtalis
Chairman of ESYD