CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY CYPRUS ACCREDITATION BODY



ACCREDITATION CERTIFICATE no. £001-5

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 the

LABORATORY of GEOINVEST LIMITED in Nicosia

which has been assessed according to the Accreditation Criteria for Testing

Laboratories as defined in the standard

CYS EN ISO/IEC 17025:2017

as **competent to perform the Methods** defined in the Accreditation Scope 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.

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

The current Accreditation Certificate, no. £001-5, is valid from 5th June 2022 until the 4^{th} June 2026.

Accreditation was granted for the first time on the 5th Jun#2006.

Antonis Ioannou Director

Date: 19 July 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 L 001-5

Scope of Accreditation of the

LABORATORY of GEOINVEST LIMITED

Valid as from the 05th June 2022 until the 4th June 2026.

Materials / Products	Type of testing / Countable properties	Methods / Techniques		
Physical and Mechanical Testing				
Masonry Units	Methods of test for masonry units Part 1: Determination of compressive strength	CYS EN 772- 1:2011+A1:2015		
	Methods of test for masonry units Part 11: Determination of water absorption of aggregate concrete units	CYS EN 772-11:2011		
	Methods of test for masonry units Part 13: Determination of net and gross dry density of masonry units	CYS EN 772-13:2000		
	Methods of test for masonry units Part 16: Determination of dimensions	CYS EN 772-16:2011		
	Methods of test for masonry units - Part 20: Determination of flatness of faces of masonry units	CYS EN 772-20:2000- iss1/A1:2005		
Aggregates	Tests for geometrical properties of aggregates Part 1: Determination of particle size distribution. Sieving method	CYS EN 933-1:2012		
	Tests for geometrical properties of aggregates Part 3: Determination of particle shape. Flakiness Index	CYS EN 933-3:2012		

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	Tests for geometrical properties of aggregates Part 9: Assessment of fines. Methylene Blue Test	CYS EN 933-9:2022
	Tests for mechanical and physical properties of aggregates Part 2: Methods for the determination of resistance to fragmentation. Paragraph 5. Los Angeles test method	CYS EN 1097-2:2020
	Tests for mechanical and physical properties of aggregates Part 6: Determination of particle density and water absorption	CYS EN 1097-6:2022
	Tests for thermal and weathering properties of aggregates Part 2: Magnesium sulphate test	CYS EN 1367-2:2009
Concrete and Products of concrete	Concrete Paving Blocks – Requirements and test Methods C - Measurement of the dimensions of a single block E – Determination of total water absorption F – Measurement of tensile splitting strength G – Measurement of abrasion resistance	CYS EN 1338:2003 – iss1 Annexes C,E,F,G
	Concrete Paving Flags ¹ – Requirements and test Methods C - Measurement of the dimensions of a single flag E – Determination of total water absorption F – Measurement of bending strength and breaking load G – Measurement of abrasion resistance	CYS EN 1339:2003 – iss1 Annexes C,E,F,G

	¹ only for smooth surfaces	
	Concrete Kerb units – Requirement and test Methods C - Measurement of the dimensions of a single unit E – Determination of total water absorption F – Measurement of bending strength G – Measurement of abrasion resistance	CYS EN 1340:2003 – iss1 Annexes C,E,F,G
	Testing hardened concrete – Part 2: Making and curing specimens for strength tests.	CYS EN 12390-2:2019
	Testing hardened concrete – Part 3: Compressive strength of test specimens	CYS EN 12390-3:2019
	Testing fresh concrete – Part 2: Slump test	CYS EN 12350-2:2019
	Testing concrete in structures – Part 1: Cored specimens – Taking, examining and testing in compression.	CYS EN 12504- 1:2019(+AC:2020)
Mortar for Masonry	Methods of test for mortar for masonry – Part 3: Determination of consistence of fresh mortar (by flow table)	CYS EN 1015-3:1999 – iss3+A2 2006
	Methods of test for mortar for masonry – Part 10: Determination of dry bulk density of hardened mortar	CYS EN 1015-10:1999 – iss1+A1 2006
	Methods of test for mortar for masonry – Part 11: Determination of flexural and compressive strength of hardened mortar	CYS EN 1015-11:2019
	Methods of test for mortar for masonry – Part 12: Determination of adhesive strength of hardened rendering and plastering mortars on substrates	CYS EN 1015-12:2016

	Methods of test for mortar for masonry – Part 18: Determination of water absorption coefficient due to capillary action of hardened mortar	CYS EN 1015-18:2002
Soil	Geotechnical investigation and testing – Laboratory testing of soil Part 1: Determination of Atterberg Limits	CYS EN ISO 17892- 12:2018 (+A1:2021+A2:2022)
	Unbound and hydraulically bound mixtures Part 2: Test methods for laboratory reference density and water content – Proctor compaction	CYS EN 13286-2:2010 (Including AC:2012)
	Unbound and hydraulically bound mixtures Part 47: Test method for the determination of California bearing ratio, immediate bearing index and linear swelling	CYS EN 13286-47:2021
	Methods of test for Soils for civil engineering purposes Part 9: In-situ tests – (Density)	BS EN 1377-9:1990 §2.1, §2.2
	Standard Test Method for Density and Unit Weight of Soil in Place by Sand- Cone Method	ASTM D1556 / D1556M - 15e1

Authorised person to sign test reports are Mr Andreas Shathas and Christos Shathas.

General Remarks

This Annex refers **only for tests** carried out **in the premises of the Laboratory**, at the following address: Viotechniki Aglantzias No.10, Nicosia, Cyprus.

Antonis Ioannou Director

Date: 19 July 2023