Hellenic Accreditation System

Annex F1/15 to the Certificate No. **754**-4

SCOPE of ACCREDITATION

of

KAPOGIANNI DOMOEREVNA IKE

Quality Control Laboratories

Concrete-Aggregate-Soil Mechanics and Asphalt Testing

Materials / Products to be tested	Types of test / Properties to be measured	Applied methods / Techniques to be used
Physical & Chemical Testing		
Hardened Concrete	Testing hardened concrete-Part 2: Making and curing of test specimens (15cm x 15cm x 15cm) for strength tests	ELOT EN 12390-2: 2019
Aggregates	1.Tests for general properties of aggregates - Part 2: Methods for reducing laboratory samples	ELOT EN 932-2: 2000
	2.Tests for geometrical properties of aggregates - Part 1: Determination of particle distribution – Sieving method	ELOT EN 933-1: 2012
	3.Tests for geometrical properties of aggregates - Part 8: Assessment of fines – Sand equivalent test	ΕΛΟΤ EN 933-8: 2012+A1:2015
	5. Tests for mechanical and physical properties of aggregates - Part 6: Determination of particle density and water absorption.	ΕΛΟΤ EN 1097-6 :2022
	7. Tests for thermal and weathering properties of aggregates. Part 2 : Magnesium sulfate test	BS EN 1367-2 : 2009
Bituminous mixtures	1. Test methods for hot mix asphalt Part 1: Soluble Binder Content	EN 12697-1 : 2020
	2.Test methods for hot mix asphalt – Part 2: Determination of particle size distribution	EN 12697-2 :2015+A1 2019

Materials / Products to be tested	Types of test / Properties to be measured	Applied methods / Techniques to be used
Soils	Standard test method for In Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	ASTM D 6938-23
Mechanical Testing		
Hardened Concrete	1.Testing concrete in structures. Part 1: Cored specimens. Taking, examining and testing in compression	ELOT EN 12504-1: 2020
	2.Testing hardened concrete. Part 3: Compressive strength of test specimens	ELOT EN 12390-3: 2019
Aggregates	Tests for mechanical and physical properties of aggregates- Part 2: Methods for the determination of resistance to fragmentation in the Los Angeles machine	ELOT EN 1097-2: 2020

Site of assessment: **Permanent laboratory premises, 82-84, Evangelistrias Str., Kallithea, Attiki, Greece.**
Approved Signatories: **Kapogiannis George, Kapogianni Chryssoula, Efthymiou Charalabos.**

This Scope of Accreditation replaces the previous one dated 01.03.2024.
The Accreditation Certificate No. **754**-4, to ELOT EN ISO/IEC 17025: 2017, is valid until 03.07.2028.

Athens, 26.04.2024

Christos Nestoras
CEO of ESYD