Hellenic Accreditation System

Annex **G1/4** to the Certificate No**1135-3**

SCOPE of ACCREDITATION
of the
PRIVATE DIAGNOSTIC LABORATORY OF SPERMATOLOGY
"G. LYMBEROPOULOS" MEDICAL SINGLE MEMBER LIMITED LIABILITY COMPANY

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Sperm	1. Simple Spermiogram (Conventional semen analysis, evaluation of sperm morphology with Tygerberg Strict criteria)	Microscopic assay according to new WHO* reference values Δ16-1 edition 1_20.05.2017, Δ16-2 edition 2_3.12.21 OE.02 edition 1_20.05.2017, OE.05 edition 2_12.5.22 EN01A edition 2_4.9.20
	2. Extensive Spermiogram (conventional semen analysis, evaluation of sperm morphology with Tygerberg Strict criteria, sperm washing test, sperm longevity, assessment of sperm vitality and membrane integrity (HOS TEST))	Microscopic assay according to new WHO* reference values Δ16-1 edition 1_20.05.2017, Δ16-2 edition 2_3.12.21 OE.02 edition 1_20.05.2017, OE.05 edition, 2_12.5.22 EN01A edition 2_4.9.20
	3. Sperm DNA Fragmentation Index	Microscopic assay HaloSperm G2 Kit SCD Index** Δ16-1 edition 1_20.05.2017, Δ16-2 edition 2_3.12.21 OE.02 edition 1_20.05.2017, OE.05 edition 2_12.5.22 EN01A edition 2_4.9.20

W.H.O: World Health Organisation*
SCD index : Sperm Chromatin Dispersion**

Site of assessment: **Permanent laboratory premises: 46 Kifisias Ave., (2nd Floor) 115 26 –Ampelokipoi – Athens.**
Approved signatories: **G. Lymberopoulos, E.Eleftheriou.**
The Accreditation Certificate No. **1135-3**, κατά **ΕΛΟΤ EN ISO 15189:2022**, is valid until **03.09.2027.**

Athens, 18.07.2024

Christos Nestoras
CEO of ESYD