Hellenic Accreditation System

Annex G1/5 to the Certificate No.**1206**-2

SCOPE of ACCREDITATION

of the

Clinical Laboratory

GENESIS GENOMA LAB- PRIVATE DIAGNOSTIC LABORATORY

Materials / Products tested	Types of test / Properties measured	Applied methods/ Techniques used
Cytogenetics		
1. Peripheral Blood	Chromosomal analysis and karyotyping / Detection of chromosomal abnormalities	*In-house* method (P.530-03_v6, 1/10/2023*)* - Cell culturing, cell collection (harvest), chromosome preparation and banding, karyotyping (Chromosome analysis).
Molecular Genetics		
1. Embryonic cells obtained through embryo biopsy	Preimplantation Genetic Testing for Aneuploidies (PGT-A) and Structural Rearrangements (PGT-SR)	Protocol P.520-18_v3 - Array Comparative Genomic Hybridization (aCGH) with GenetiSure PreScreen 8x60K microarray platform (Agilent Technologies, USA)

** Commercial names mentioned are reffering to specific analytical method and laboratory work protocol.*

Site of assessment: **Permanent laboratory premises: Kifisias Avenue 302, PC15232, Chalandri, Attiki, Greece.**
Primary sample collection sites: Cytogenetics - Kifisias Avenue 302, PC15232, Chalandri, Attiki, Greece.
Molecular Genetics – N/A

Approved signatories:
Cytogenetics: Dr. A. Mavrou, Dr. H. Tsarouha.
Molecular genetics: Dr. A. Mavrou, Dr. A. Mitrakos, Dr. L. Lazaros, Dr. A. Pantou

This scope of Accreditation replaces the previous one dated 05.04.2024.
The Accreditation Certificate No.**1206**-2, to ELOT EN ISO 15189:2022, is valid until 28.05.2029.

Athens, 25th November 2024

Konstantinos Kourtalis
Chairman of ESYD