

CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY
CYPRUS ACCREDITATION BODY



ACCREDITATION CERTIFICATE no. L123

The Board of Governors
of the Cyprus Organization for the Promotion of Quality,
the National Accreditation Body,
in accordance with the Article 7 of the Law 156(I)/2002

GRANTS ACCREDITATION to
Cytogenetics Department
Archbishop Makarios III Hospital
In Nicosia

The above Laboratory was assessed according to the Accreditation Criteria for Medical Laboratories, as defined in the Standard

CYS EN ISO 15189:2012

and was found technically competent to carry out the **Tests** included in the Scope of Accreditation which is described in the **Annex** to this Certificate as an **integrated part of it. The Scope of Accreditation** can change only after approval from the Cyprus Accreditation Body.

CYS-CYSAB is a signatory of the European co-operation for Accreditation Multilateral Agreement (EA-MLA) for accreditation in this field.

The current Accreditation Certificate, no. **L123**, is issued on the **28th of September 2022 and is valid until the 27th of September 2026.**

Accreditation was awarded for the first time on the 28th of September 2022


Antonis Ioannou
Director

Date: 28th of September 2022

This laboratory is accredited in accordance with the recognised International Standard ISO 15189:2012. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management System (ISO-ILAC-IAF Communiqué, January 2015).



Annex
To the Accreditation Certificate no. L 123

SCOPE OF ACCREDITATION
for the
Cytogenetics Department
Archbishop Makarios III Hospital

Valid from 28th of September 2022 until 27th of September 2026.

Materials /Products tested	Types of test/Properties measured	Applied methods/ Techniques used
Peripheral Blood, Fetal Blood, Bone Marrow, Amniotic Fluid, CVS, Products of Conception, Skin Biopsy	Clinical Cytogenetics	
	Detection of chromosomal abnormalities – Cytogenetic Analysis	Cell culturing, cell harvesting-fixation procedure, GTG banding using standard protocols by AGT cytogenetics Laboratory Manual, chromosome analysis-qualitative analysis using Light microscopes and Analysis system and cryopreservation using standard protocols by AGT cytogenetics Laboratory Manual
	Molecular Cytogenetics	
	Identification/Confirmation/Characterization of Chromosomal abnormalities by Interphase/Metaphase Fluorescence in situ hybridization ("FISH")	Interphase/Metaphase FISH using enumeration, break apart, fusion and deletion probes (CE-IVD). Hybridization Detection and Analysis using ThermoBrite Hybridization Machine and Axio Imager M2 Zeiss Upright Fluorescence Microscopes and Analysis System.

All reports should be signed by Maria Lerni and Stella Constantinou.

Comments:

This Annex refers **only to tests** carried out in the premises of the Laboratory,
 Address: 6 Koritsas, 2012 Strovolos, Nicosia.


 Antonis Ioannou
 Director

Date: 28th of September 2022