Hellenic Accreditation System

Annex **G1/5** to the Certificate No. **1136**-4

SCOPE of ACCREDITATION

of

Malaria Reference Center

Department of Public Health Policy, School of Public Health,
University of West Attica

Hematological Tests		
Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Peripheral Blood	Detection/Identification of malaria parasites (Plasmodium spp.) in thin and thick blood films Quantification of malaria parasites / % Parasitaemia in *P.falciparum* infection	1. Giemsa stain (manual method) 2. Microscopy on thin and thick blood films (Olympus CX40 microscope) Method code ΔE-02
Stained blood slides	Detection/Identification of malaria parasites (Plasmodium spp.) Quantification of malaria parasites / % Parasitaemia in *P.falciparum* infection	Microscopy on thin and thick blood films (Olympus CX40 microscope) Method code ΔE-02

Immunological Tests		
Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Peripheral Blood	Rapid malaria test/Detection of specific malaria antigens	Manufacturers' methodology (SD Malaria Antigen P.f/Pan, Rapid test) BioLine* Method code ΔE-03

*Reference of the commercial name of a specific kit, refers to a specific method and protocol.

Molecular Tests		
Materials/Products tested	Types of test/Properties measured	Applied methods/Techniques used
Peripheral Blood	Molecular detection and identification of *Plasmodium falciparum* and *Plasmodium vivax*	In house method (Ref. KAE with multiplex PCR for *Plasmodium falciparum* and *Plasmodium vivax-protocol* KAE ΔΕ-01 Based on bibliographical reference: Patsoula E., Spanakos G., Sofianatou D., Parara M.,Vakalis N.C A single step, PCR-based method for the detection and differentiation of plasmodium vivax and Plasmodium falciparum. Annals of Tropical Medicine and Prasitology,vol.97,No1(2003)

Site of assessment: **Permanent laboratory premises, 196, Alexandras Avenue, 11521, Athens, Greece**

Approved signatories: **Patsoula Eleni**

This scope of Accreditation replaces the previous one dated 03.08.2023.
The Accreditation Certificate No **1136**-4 to ELOT EN ISO 15189:2022, is valid until 06.08.2027.

Athens, 31st July 2025

Konstantinou Evangelos Apostolos
CEO of ESYD