Hellenic Accreditation System

Annex G1/1 to the Certificate No.1241

SCOPE of ACCREDITATION

of the

Clinical Laboratory

of

AFFIDEA Private Diagnostic Laboratories and Multimodalities Medical Single MEMBER S.A. (AFFIDEA of GLYFADA)

Materials/Products tested	Types of test/Properties measured	Applied methods/Techniques used
Hematological Tests		
Whole blood (EDTA)	**Determination of 8 parameters**	**Automated analyzer SYSMEX XS 1000-i OE 504-11_2/14.7.2016**
	1. White Blood Cells (WBC)	Flow Cytometry with fluorescence method
	2. Red Blood Cells (RBC)	Hydrodynamic Focusing (DC Detection)
	3. Hemoglobin (HGB)	Photometry
	4. Hematocrit (HCT)	Hydrodynamic Focusing (DC Detection)
	5. Mean Cell Volume (MCV)	Calculated based on specific equation (DC Detection)
	6. Mean Cell Hemoglobin (MCH)	Calculated based on specific equation (DC Detection)
	7. Mean corpuscular hemoglobin concentration (MCHC)	Calculated based on specific equation (DC Detection)
	8. Platelets (PLTs)	Hydrodynamic Focusing (DC Detection)

**Reference to the commercial name of a specific analyzer/kit, refers to a specific analytical method and protocol*

Site of assessment : **Laboratory permanent premises, 1 Zisimopoulou str. & Posidonos av., Glyfada Attiki, Greece.**

Approved signatories : **Anthousa Tsoutsou.**

The Accreditation Certificate No. 1241, to ELOT EN ISO 15189:2012, is valid until 25.03.2025.

Athens, March 26, 2021

Spyridon Podaras
CEO of ESYD