Hellenic Accreditation System

Annex G1/6 to the Certificate No.**1053**-2

SCOPE of ACCREDITATION

of the

Clinical Laboratory

ALK

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Biochemical Tests		
Blood Serum	**Determination of 12 parameters**	**Automated analyzer A/15 Biosystem***
	1.Alanine Aminotransferase (ALT/GPT)	KINETICS-Alanine aminotransferase Liquid Reagent IFCC (I1-VM/01)
	2.Alkaline phosphatase	KINETICS-Alkaline phosphatase IFCC (I1-VM/01)
	3.Aspartate Aminotransferase (AST/GOT)	KINETICS- Aspartate aminotransferase Liquid Reagent IFCC (I1-VM/01)
	4.Uric acid	END POINT-Uric Acid (I1-VM/01)
	5.Urea	FIXE TIME-Urea/BUN (I1-VM/01)
	6.Glucose	END POINT-Glukose Oxidase/Peroxidase (I1-VM/01)
	7.Triglycerides	END POINT-Triglycerides (I1-VM/01)
	8.Bilirubin Total	END POINT-Bilirubin Total (I1-VM/01)
	9.Cholesterol (total)	END POINT-Cholesterol (I1-VM/01)
	10.Cholesterol LDL	END POINT- LDL-cholesterol (I1-VM/01)
	11.Cholesterol HDL	DIFFERENTIAL -HDL-cholesterol (I1-VM/01)
	12.Creatinine	FIXED TIME-Creatinine (I1-VM/01)

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Immunochemical Tests		
Blood Serum, blood plasma	**Determination of 3 parameters**	**Automated analyzer Immulite-Siemens***
	1.Thyroid Stimulues Hormone (TSH)	Chemiluminescence (I1-VM/01)
	2.Free Triidothyronine (FT3)	Chemiluminescence (I1-VM/01)
	3.Free Thyroxin (FT4)	Chemiluminescence (I1-VM/01)
Hematological Tests		
Whole Blood (EDTA)	**Determination of 5 parameters**	**Automated analyzer ABX PENTRA ES 60***
	1. Hemoglobim (HB)	Method Photometry (I1-VM/01)
	2. Haematocrit (HCT)	Method Numeric integration (I1-VM/01)
	3. White Blood Cells (WBC)	DHSS** Technology Cytometry & Cytochemical association (I1-VM/01)
	4. Red Blood Cells (RBC)	Method Impedance (I1-VM/01)
	5. Platelet (PTL)	Method Impedance (I1-VM/01)

**The use of the analyser's brand name refers to a specific analytical method and the corresponding experimental protocol*

Site of assessment: **Laboratory Permanent premises: Lagjia 28 Nentori prane Poliklinikes se Specialiteteve Berat, Albania.**
Approved signatories: **Kujtim Dautaj.**

This scope of Accreditation replaces the previous one dated 16.04.2021.
The Accreditation Certificate No. **1053**-2**,** to EN ISO 15189:2012, is valid until 17.07.2024.

Athens, January 12, 2022

Christos Nestoras
CEO of ESYD