Hellenic Accreditation System

Annex G1/1 to the Certificate No.1277

SCOPE of ACCREDITATION

of the

Clinical Laboratory

of

PRENDA BRUNGA

(LABORATORI I ANALIZAVE MJEKSORE 'BRUNGA')

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Biochemical Tests		
Blood Serum	**Determination of 9 parameters**	**Automated analyzer BS 230 MINDRAY (BS 230)***
	1. Cholesterol	END POINT-Cholesterol CHOD PAP (I1-VM/01)
	2. Glucose	END POINT (I1-VM/01)
	3. Uric Acid	END POINT (I1-VM/01)
	4. Urea	KINETIC (I1-VM/01)
	5. Creatinine	FIX TIME (I1-VM/01)
	6. Triglycerides	END POINT (I1-VM/01)
	7. Aspartate Aminotransferase (AST/GOT)	KINETIC (I1-VM/01)
	8. Alanine Aminotransferase (ALT/GPT)	KINETIC (I1-VM/01)
	9. Alkaline phosphatase	END POINT (I1-VM/01)

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Hematological Tests		
Whole Blood (EDTA)	**Determination of 8 parameters**	**Automated analyzer MEK 6510***
	1. Hemoglobim (HB)	Method electrical Impedance (I1-VM/01)
	2. Haematocrit (HCT)	Method Numeric integration (I1-VM/01)
	3. White Blood Cells (WBC)	Method electrical Impedance (I1-VM/01)
	4. Red Blood Cells (RBC)	Method electrical Impedance (I1-VM/01)
	5. Platelet (PTL)	Method electrical Impedance (I1-VM/01)
	6. Mean Cell Volume (MCV)	Dedicated Reagent Electrical impedance (I1-VM/01)
	7. Mean Cell Hemoglobin (MCH)	Dedicated Reagent Calculated (I1-VM/01)
	8. Mean corpuscular hemoglobin concentration (MCHC)	Dedicated Reagent Calculated (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: Lagjja "Varosh", Blloku i Spitalit, Lezhe, ALBANIA.**
Approved signatories: **PRENDA BRUNGA.**

The Accreditation Certificate No.1277, to EN ISO 15189:2012, is valid until 02.12.2025.

Athens, December 03, 2021

Konstantinos Kourtalis
Chairman of ESYD