Hellenic Accreditation System

Annex G1/3 to the Certificate No. **1348**-2

SCOPE of ACCREDITATION

of the

Clinical Laboratory

of

NOSILEFTIKI A.E. “PRIVATE HOSPITAL AGIOS LOUKAS”

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Biochemical Tests		
Blood serum	**Determination of 17 parameters**	**Automated biochemical analyzer ABBOTT ALINITY (S/N: AC03557 / SCM20308)** **2) Automated biochemical analyzer ABBOTT ALINITY (S/N: AC03939 / SCM20477)** ***Lab Protocol: O-12_Alinity c_1.0/01.04.2022***
	1. Sodium (Na)	Potentiometric ICT
	2. Potassium (K)	Potentiometric ICT
	3. Chloride (Cl)	Potentiometric ICT
	4. Aspartate aminotransferase (AST/SGOT)	Enzymatic - kinetic - colorimetric (NADH)
	5. Alanine aminotransferase (ALT/SGPT)	Enzymatic - kinetic - colorimetric (NADH)
	6. Gamma-glutamyl trasferase (γ-GT)	Enzymatic
	7. Urea (UREA)	Enzymatic - colorimetric (Urease)
	8. Uric acid (URIC ACID)	Enzymatic – colorimetric (Uricase)
	9. Direct Bilirubin (DBIL)	Enzymatic - kinetic - colorimetric (Diazo)
	10. Total Bilirubin (TBIL)	Enzymatic - kinetic - colorimetric (Diazonium)
	11. Creatinine (CREA)	Enzymatic - colorimetric (Jaffe)
	12. Triglycerides (TGs)	Enzymatic – colorimetric (GPO)
	13. Total Cholesterol (CHOL)	Enzymatic – colorimetric (CHO-OEP-HBA)
	14. HDL Cholesterol (HDL-Chol)	Enzymatic – colorimetric (ASD)
	15. Glucose (GLUC)	Enzymatic – colorimetric (HEX-G6PDH)
	16. Calcium (Ca)	Colorimetric (Arsenazo III)

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
	17. . C reactive protein (CRP)	Turbidimetric (TA) / Immunoturbidity (ITA)
Immunochemical Testing		
Blood serum	**Determination of 8 parameters**	**Automated biochemical analyzer ABBOTT ALINITY (S/N: SCM20308 / AI20717)** **2) Automated biochemical analyzer ABBOTT ALINITY (S/N: SCM20477 / AI20401)** ***Lab Protocol: O-11_Alinity i_1.0/01.04.2022***
	1. Antibodies against human immunodeficiency virus HIV 1/O/2 Enhanced (HIV Ag-Ab Combo	Microbead Chemiluminescence (CMIA) (Non-Competitive Sandwich) (CMIA)
	2. Hepatitis B virus surface antigen (HBsAg)	
	3. Antibodies against Hepatitis C virus (Anti-HCV)	
	4. Procalcitonin (PCT)	
	5. Thyroglobulin antibodies (anti-TG)	
	6. Thyroid Peroxidase Antibodies (anti-TPO)	
	7. Thyroid stimulating hormone (TSH)	
	8. High sensitivity troponin I (TnI hs)	
Hematological testing		
Whole blood (EDTA)	**Determination of 8 parameters**	**1) Hematological Analyzer COULTER DxH600 (S/N: BA50047)** **2) Hematological Analyzer COULTER DxH600 (S/N: BB05630)** ***Lab Protocol: O-14_Coulter_Beckman_ DxH600_1.0/01.04.2022***
	1. White Blood Cells (WBC)	Coulter Principle
	2. Red Blood Cells (RBC)	Coulter Principle
	3. Hemoglobin (HGB)	Photometric
	4. Hematocrit (HCT)	Calculated
	5. Mean Corpuscular Volume (MCV)	Direct measument
	6. Mean Corpuscular Hb (MCH)	Calculated
	7. Mean Cell Hemoglobin Concentration (MCHC)	Calculated
	8. Platelets (PLT)	Coulter Principle

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood Coagulation Testing		
Blood plasma (sodium citrate)	**Determination of 5 parameters**	**1) Coagulation Analyzer STAGO STA Compact Max3 (SN: 8114949)** **2) Coagulation Analyzer STAGO STA Compact Max3 (SN: 9075438)** ***Lab Protocol: O-13_Stago_Compact_Max_1.0/01.04.2022***
	1. Prothrombin time (PT/ International Normlized Ratio)	Calculation from PT prothrombin time
	2. Prothrombin time (PT %)	Clot detection
	3. Prothrombin time (PT sec)	Clot detection
	4. Activated partial thromboplastin time (aPTT)	Clot detection
	5. Fibrinogen (FIB)	Clot detection

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

Site of assessment: **Laboratory premises: Charilaou Trikoupi 3, P.O. 552 36, Panorama, Thessalonikis, Greece**

Primary sample collection site: **Laboratory premises: Charilaou Trikoupi 3, P.O. 552 36, Panorama, Thessalonikis, Greece**

Approved Signatories: **Vasileios Nitsas, Lefkothea Vogiatzoglou, Eleni Sotiriadou, Marianthi Pagouni**

This scope of Accreditation replaces the previous one dated 27.02.2025.
The Accreditation Certificate No.**1348**-2 to ELOT EN ISO 15189:2022, is valid until 02.05.2028.

Athens, 21st of November 2025

Konstantinou Evangelos Apostolos
CEO of ESYD