Hellenic Accreditation System

Annex G1/10 to the Certificate No. **942**-5

SCOPE of ACCREDITATION

of the

Clinical Laboratory

of

Medical Center LEFKOS STAVROS THE ATHENS CLINIC S.A.

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Biochemical Tests		
Blood serum	**Determination of 29 parameters**	**Automated biochemical analyzer Abbott Architect c8000 (S/N: 1812006s)** ***OE.M.12 (1.0//14.10.24)***
	1. Direct Bilirubin (DBil)	Diazo Reaction
	2. Total Bilirubin (TBil)	Photometric Chromatometric Method
	3. Calcium (Ca)	
	4. Iron (Fe)	
	5. Magnesium (Mg)	
	6. Total Protein (TP)	
	7. Albumin (ALB)	
	8. Glucose (GLU)	Enzymatic method UV
	9. Potassium (K)	With ion-selective electrode
	10. Sodium (Na)	
	11. Alkaline Phosphatase (ALP)	Kinetic chromatometric method
	12. Amylase (AMYL)	
	13. Gamma-glutamyl Trasferase (γ-GT)	
	14. Creatinine (CREA)	
	15. Alanine Aminotransferase (ALT/SGPT)	Kinetic method UV
	16. Aspartate Aminotransferase (AST/SGOT)	
	17. Creatine Kinase (CK)	
	18 Lactate Dehydrogenase (LDH)	

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	19. Urea (UREA)	
	20. Cholesterol LDL	Calculated
	21. Cholesterol HDL	Photometric Method UV
	22. Triglycerides (TRIG)	
	23. Uric acid (Ua)	
	24. Creatine kinase MB isoenzyme- activity (CK MB activity)	Kinetic Method UV
	25.Total cholesterol	Photometric Method UV
	26. C reactive protein (CRP)	Immunoturbidimetric
	27. Chloride (Cl)	With ion-selective electrode
	28. Phosphorus (P)	Photometric Method UV
	29. Ferritin (Ferr)	Turbidimetric method
Hematological tests		
Whole blood (EDTA)	**Determination of 8 parameters**	**Automated Hematological Analyzer SYSMEX-XN-550 (S/N: 16523)** ***OE.M.02-01 (1.0/27.10.2021)***
	1. White Blood Cells (WBC)	Volume analysis
	2. Red Blood Cells (RBC)	
	3. Hemoglobin (HGB)	Photometric
	4. Hematocrit (HCT%)	Calculated
	5. Mean Corpuscular Volume (MCV)	
	6. Mean Corpuscular Hb (MCH)	
	7. Mean concentration Hb (MCHC) (g/dl)	
	8. Platelets (PLTs)	Volume analysis
Immunochemical Tests		
Blood serum	**Determination of 14 parameters**	**Automated immunochemical analyzer** ARCHITECT **i2000SR (S/N: ISR03531)** ***OE.M.13 (1.0//14.10.24)***
	1. Prostate Specific Antigen (PSA)	Electrochemiluminescence (ECLIA)
	2. Triidothyronine Total (T3)	
	3. Triidothyronine Free (FT3)	
	4. Thyroxin Total (T4)	
	5. Thyroxin Free (FT4)	
	6. Thyrotropin (TSH)	
	7. Folate (FOLATE)	
	8. Vitamin B12 (VB12)	

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	9. Human Chorionic Gonadotropin (β-ThCG)	
	10. Parathormone (PTH)	
	11. Thyroglobulin Antibodies (anti-TG)	
	12. Thyroid Peroxidase Antibodies (anti-TPO)	
	13. Vitamin D3 (Total)	
	14. TNT-HS	
Blood serum	**Determination of 11 parameters**	**Automated immunochemical analyzer** ARCHITECT **i2000SR (S/N: ISR03531)** ***OE.M.13 (1.0//14.10.24)***
	1. Hepatitis B virus surface antigen HBsAg	Electrochemiluminescence (ECLIA)
	2. Hepatitis B virus surface antibodies, Anti HBs	
	3. Hepatitis B virus core total antibodies, HBcT	
	4. Hepatitis B virus core IgM antibodies, HBcIgM	
	5. Hepatitis C virus antibodies, Anti-HCV	
	6. Human Immunodeficiency Virus antibodies HIV 1/O/2 Enhanced Anti-HIV	
	7. A -Fetoprotein (AFP)	
	8. Cancer Antigen CA 125	
	9. Cancer Antigen CA 15-3	
	10. Cancer Antigen CA 19-9	
	11. Carcinoembryonic Antigen (CEA)	
Clotting – Hemostasis Tests		
Blood plasma (sodium citrate)	**Determination of 5 parameters**	**Automated Coagulation Analyzer** **ACL ELITE Pro * (S/N: 19094494)** ***OE.M.04 (2.0/03.03.2020), OE.09-EN02 (1.0/22.02.2021)***
	1. Prothrombin time (PT)	Coagulometric
	2. Prothrombin time (PT %)	Calculated
	3.Prothrombin time international normalized ratio (PT/INR)	Calculated
	4. Activated Partial Thromboplastin time (APTT)	Coagulometric
	5. Fibrinogen activity (FIB)	Coagulometric

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

Site of assessment: **Laboratory premises: 1-3 G. Sisini & Papadiamantopoulou 16 Str, Illisia, 115 28, Athens.**
Approved Signatories: **A. Yfantidis.**

Primary sample collection site**: Medical center premises: 1-3 G. Sisini & Papadiamantopoulou 16 Str, Illisia, 115 28, Athens.**

This Scope of Accreditation replaces the previous one dated 16.10.2023.
The Accreditation Certificate No.**942-**5, to ELOT EN ISO 15189:2022, is valid until 10.11.2027.

Athens, 5th of September 2025

Konstantinou Evangelos Apostolos
CEO of ESYD