HELLENIC ACCREDITATION SYSTEM

Annex G1/12 to the Certificate No. **944**-7

SCOPE of ACCREDITATION

of the

Clinical Laboratory

of

AFFIDEA OF CHANIA

Private Multimodality, Medical Single Member S.A.

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Biochemical Tests		
1. Blood serum	**Determination of 28 parameters**	**Automated biochemical analyzer Cobas c 303 PURE I, Roche* OE 504-11_5/16.3.2026**
	1. Glucose	Enzymatic Chromatometric method GOD-PAP
	2. Triglycerides	Enzymatic Chromatometric method GPO – PAP
	3. Total Cholesterol	Enzymatic method CHOD – PAP
	4. VLDL-Cholesterol	Calculated method
	5. LDL-Cholesterol	Enzymatic Chromatometric method
	6. HDL-Cholesterol	Enzymatic Chromatometric method
	7. Uric acid	Enzymatic Chromatometric method uricase/peroxidase
	8. Urea	Kinetic Enzymatic method / UV
	9. Creatinine	Kinetic Enzymatic method - JAFFE METHOD
	10.Total Bilirubin	Photometric method UV Liquid DPD
	11. Direct Bilirubin	Photometric method UV
	12.Calcium	Photometric method -5NITRO-5METHYL-BAPTA
	13.Phosphorus	Photometric method end point PHOSPHOMOLYBDADE
	14.Iron	Colorimetric method /FERROZINE
	15.Total Protein	Colorimetric method BIURET

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	16. Albumin	Photometric method BROMOCRESOL GREEN
	17.Serum glutamic-oxaloacetic transaminase (SGOT)	Photometric method UV / IFCC** without P-S-P
	18. Serum glutamic-pyruvic transaminase (SGPT)	Photometric method UV / IFCC** without P-S-P
	19.Gamma-glutamyl trasferase (GGT)	Enzymatic Colorimetric method GCNA-Liquid stand SZASZ
	20.Alkaline phosphatase (ALP)	Colorimetric method liquid acc to IFCC**
	21.Creatinine kinase (CPK)	Photometric method liquid acc to IFCC**
	22.Lactate dehydrogenase (LDH)	Photometric method UV/optimized (DGKC***)
	23. Potassium	ISE method
	24. Sodium	ISE method
	25. Globulins	Calculated method
	26. Atheromatic index	Calculated method
	27. A/G ratio	Calculated method
	28. Total lipids	Calculated method
2. Urine	**Determination of 7 parameters**	**Automated biochemical analyzer Cobas c 303 PURE I, Roche* OE 504-11_5/16.3.2026**
	1.Creatinine	Kinetic Enzymatic method - JAFFE METHOD
	2.Calcium	Photometric method -5NITRO-5METHYL-BAPTA
	3. Amylase	Enzymatic colorimetric method liquid acc to IFCC**
	4.Total Protein	Colorimetric method BIURET
	5.Phosphorus	Photometric method end point PHOSPHOMOLYBDADE
	6. Potassium	ISE method
	7. Sodium	ISE method
Hematological Tests		
Whole blood	**Determination of 8 parameters**	**Automated analyzer SYSMEX XN 550* OE 504-11_5/16.3.2026**
	1. White Blood Cells (WBC)	Flow Cytometry with fluorescence
	2. Red Blood Cells (RBC)	Hydrodynamic Focusing (DC Detection)
	3. Hemoglobin (HGB)	Photometry

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Whole blood (continued)	4. Hematocrit (HCT)	Hydrodynamic Focusing (DC Detection)
	5. Mean Cell Volume (MCV)	Calculated method (DC Detection)
	6. Mean Cell Hemoglobin (MCH)	Calculated method (DC Detection)
	7. Mean corpuscular hemoglobin concentration (MCHC)	Calculated method (DC Detection)
	8. Platelets (PLTs)	Hydrodynamic Focusing (DC Detection)
Immunochemical Tests		
Blood serum	**Determination of 14 parameters**	**Automated immunochemical analyzer Cobas e 402 PURE I, Roche* OE 504-11_5/16.3.2026**
	1.Prolactin (PRL)	Electrochemiluminescense (ECLIA)
	2.Follicle Stimulating Hormone (FSH)	
	3.Luteinizing Hormone (LH)	
	4.Thyrotropin Hormone (TSH)	
	5.Thyroxin total (T4)	
	6.Triidothyronine total (T3)	
	7.Free Triidothyronine total (Free T3)	
	8.Free Thyroxin (Free T4)	
	9.Human Chorionic Gonadotropin (HCG)	
	10. Ferritin	
	11. Progesterone	
	12. Follate acid	
	13. Estradiol (E2)	
	14. Vitamin B12	
Blood serum	**Determination of 10 parameters**	**Automated immunochemical analyzer Cobas e 402 PURE II, Roche*** **OE 504-11_5/16.3.2026**
	1.Cortisol	Electrochemiluminescense (ECLIA)
	2.α-Fetoprotein (AFP)	
	3. Testosterone	
	4. Carcinoembryonic antigen (CEA)	
	5. Cancer antigen CA 125	

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	6. Cancer antigen CA 15-3	
	7. Cancer antigen CA 19-9	
	8. Total Prostate Specific Antigen (TPSA)	
	9. Dehydroepiandrosterone-sulfate (DHEA-s)	
	10. Immunoglobulin E	

**Reference to the commercial name of a specific analyzer/kit, refers to a specific analytical method and protocol*
***IFCC: International Federation of Clinical Chemistry*
****DGKC: Deutsche Geselschaft fur Klinische Chemie*

Site of assessment : **Laboratory permanent premises, 5 I. Hatzidaki str. (Dikastirion Sq.), Chania, Greece.**
Approved signatories : **Stefanos Kavvalos.**

Primary Sample Collection Site: 5 I. Hatzidaki str. (Dikastirion Sq.), Chania, Greece

This scope of Accreditation replaces the previous one dated 22.01.2025.
The Accreditation Certificate No.**944**-7, to ELOT EN ISO 15189:2022, is valid until 17.11.2027.

Athens, 28th of July 2026

Konstantinou Evangelos Apostolos
CEO of ESYD