HELLENIC ACCREDITATION SYSTEM

# Annex G1/1 to the Certificate No. **1511**

# SCOPE of ACCREDITATION

of the

## Diagnostic Laboratory

of

## Check up Medicus
## I.Gratsias-I.Katsavochristos

| Materials / Products tested | Types of test / Properties measured | Applied methods / Techniques used |
|---|---|---|
| **Biochemical Testing** | | |
| Blood serum | **Determination of 23 parameters** | **Automated biochemistry analyzer** Siemens Dimention EXL 200 |
| | 1.Alanine Aminotransferase (ALT/GPT) | Enzymatic, photometric (IFCC) |
| | 2. Albumin | Colorimetric, Bromocresol Green (BCG) |
| | 3. Calcium (Ca) | Colorimetric |
| | 4. Aspartateaminotransferase (AST/GOT) | Enzymatic, photometric (IFCC) |
| | 5. Gamma-glutamyl trasferase (γ-GT) | Enzymatic, photometric (IFCC) |
| | 6. Glucose | Enzymatic, Hexokinase (HK method) |
| | 7. Potassium (K) | Indirect ISE (ion-selective electrode) |
| | 8. Creatine kinase (CPK) | Enzymatic |
| | 9. Creatinine | Enzymatic |
| | 10. Sodium (Na) | Indirect ISE (ion-selective electrode) |
| | 11. Urea | Enzymatic method (urease–GLDH) |
| **Biochemical Testing** | | |
| Blood Serum | 12. Uric Acid | Enzymatic, colorimetric |

| Materials / Products tested | Types of test / Properties measured | Applied methods / Techniques used |
|---|---|---|
| Blood Serum (continued) | 12. Uric Acid | Enzymatic, colorimetric |
| | 13. Total Proteins (TP) | Colorimetric (Biuret method – implied) |
| | 14. Iron (Fe) | Colorimetric (FerroZine method) |
| | 15. Triglycerides | Enzymatic, colorimetric |
| | 16. Alkaline Phosphatase (ALP) | Enzymatic, photometric (IFCC) |
| | 17. Phosphorus | Colorimetric |
| | 18. Cholesterol | Enzymatic, colorimetric |
| | 19. Total Bilirubin (TBIL) | Colorimetric |
| | 20. Direct Bilirubin (DBIL) | Colorimetric |
| | 21. Amylase | Enzymatic |
| | 22. Magnesium (Mg) | Colorimetric |
| | 23. HDL Cholesterol | Enzymatic, colorimetric |
| **Immunological Tests** | | |
| Blood serum | **Determination of 5 parameters** | **Automated biochemistry analyzer** Siemens Dimention EXL 200 LOCI® Immunoassay |
| | 1. Vitamin B-12 | |
| | 2. Free Thyroxine, FT4 | |
| | 3. Thyroid-Stimulating Hormone, TSH | |
| | 4. Ferritin (Ferr) | |
| | 5. Folic Acid (FOL) | |

Location of assessment: **Panormou 40, Athens**
Primary Sample Collection Site: **Permanent Laboratory Premises, Panormou 40, Athens**
Authorized signatories: **I. Gratsias**

The Accreditation Certificate No. **1511**, to ELOT EN ISO 15189:2022, is valid until **20.09.2031**.

Athens, 21st September 2026

*Konstantinou Evangelos Apostolos*
*CEO of ESYD*