Hellenic Accreditation System

Annex I1/9 to the Certificate No **820**-2

SCOPE of ACCREDITATION

of

ESEAP-Proficiency Testing Scheme for Clinical Laboratories

as a

Proficiency Testing Provider

Properties to be measured (Parameters - Analytes)	Tested control materials	Interlaboratory Test scheme
Anti-scleroderma-70 antibodies (anti-topoisomerase I) (Scl-70)	Lyophilized human serum	Immunology Tests
Acetylsalicylic acid (Aspirin)	Lyophilized human serum	Therapeutic Drug Monitoring (TDM)
Albumin	Lyophilized human serum	Clinical Chemistry
Alkaline Phosphatase (ALP)	Lyophilized human serum	Clinical Chemistry
Alpha fetoprotein (AFP)	Lyophilized human serum	Tumor Markers & Reproduction Hormones
Amylase	Lyophilized human serum	Clinical Chemistry
Anti-cardiolipin antibodies (anti-phospholipid)	Lyophilized human serum	Immunology Tests
Anti-double-stranded DNA antibodies (anti-dsDNA)	Lyophilized human serum	Immunology Tests
Anti-extractable nuclear antigens antibodies (ENA) (SS-A SS-B RNP Sm Jo1)	Lyophilized human serum	Immunology Tests
Anti-mitochondrial antibodies (AMA)	Lyophilized human serum	Immunology Tests
Antinuclear Antibodies (ANA)	Lyophilized human serum	Immunology Tests
Anti-thyroglobulin antibodies	Lyophilized human serum	Immunology Tests
Anti-thyroid microsomal antibodies (thyroperoxidase)	Lyophilized human serum	Immunology Tests
Anti-Streptolysin (ASTO)	Lyophilized human serum	Anemia and Special Proteins
Anti-β2-glycoprotein I antibodies (anti-β2GPI)	Lyophilized human serum	Immunology Tests
B-Type Natriuretic Peptide (BNP)	Lyophilized human serum	Markers of Cardiac Damage
CA 125 tumor antigen	Lyophilized human serum	Tumor Markers

Properties to be measured (Parameters - Analytes)	Tested control materials	Interlaboratory Test scheme
CA 15-3 tumor antigen	Lyophilized human serum	Tumor Markers
CA 19-9 tumor antigen	Lyophilized human serum	Tumor Markers
Calcium	Lyophilized human serum	Clinical Chemistry
Carcinoembryonic Antigen (CEA)	Lyophilized human serum	Tumor Markers
Cardiac specific Troponine-I	Lyophilized human serum	Markers of Cardiac Damage
Cardiac specific Troponine-T	Lyophilized human serum	Markers of Cardiac Damage
Chloride	Lyophilized human serum	Clinical Chemistry
Cholesterol	Lyophilized human serum	Clinical Chemistry
Complement components C3	Lyophilized human serum	Immunology Tests & Anemia and Special Proteins
Complement components C4	Lyophilized human serum	Immunology Tests & Anemia and Special Proteins
Cortisol	Lyophilized human serum	Reproduction Hormones
C-Reactive Protein	Lyophilized human serum	Anemia and Special Proteins
C-Reactive Protein (hs-CRP) high sensitivity	Lyophilized human serum	Markers of Cardiac Damage
Creatine Kinase isoenzyme MB activity (CK-MB activity)	Lyophilized human serum	Markers of Cardiac Damage
Creatine Kinase isoenzyme MB mass (CK-MB mass)	Lyophilized human serum	Markers of Cardiac Damage
Creatine Kinase (CK)	Lyophilized human serum	Clinical Chemistry & Markers of Cardiac Damage
Creatinine	Lyophilized human serum	Clinical Chemistry
Digoxin	Lyophilized human serum	Therapeutic Drug Monitoring (TDM)
Direct Bilirubin	Lyophilized human serum	Clinical Chemistry
Estradiol (E2)	Lyophilized human serum	Reproduction Hormones
Ferritin	Lyophilized human serum	Reproduction Hormones & Anemia and Special Proteins
Fibrinogen	Lyophilized human plasma	Coagulation Factors
Folic Acid	Lyophilized human serum	Reproduction Hormones & Anemia and Special Proteins
Follicle Stimulating Hormone (FSH)	Lyophilized human serum	Reproduction Hormones
Free Prostate Specific Antigen (Free PSA)	Lyophilized human serum	Tumor Markers
Free Thyroxine (FT4)	Lyophilized human serum	Thyroid Hormones
Free Triiodothyronine (FT3)	Lyophilized human serum	Thyroid Hormones
Gamma Glutamyl Transferase (GGT)	Lyophilized human serum	Clinical Chemistry
Glucose	Lyophilized human serum	Clinical Chemistry
Glutamic-oxaloacetic transaminase (SGOT)	Lyophilized human serum	Clinical Chemistry
Glutamic-pyruvic transaminase (SGPT)	Lyophilized human serum	Clinical Chemistry
Glycosylated Hemoglobin (HbA_{1c})	Lyophilized human full blood	HbA1c
Human chorionic gonadotropin (HCG)	Lyophilized human serum	Reproduction Hormones
Immunoglobulin IgA	Lyophilized human serum	Immunology Tests & Anemia and Special Proteins

Properties to be measured (Parameters - Analytes)	Tested control materials	Interlaboratory Test scheme
Immunoglobulin IgE	Lyophilized human serum	Immunology Tests & Anemia and Special Proteins
Immunoglobulin IgG	Lyophilized human serum	Immunology Tests & Anemia and Special Proteins
Immunoglobulin IgM	Lyophilized human serum	Immunology Tests & Anemia and Special Proteins
Iron	Lyophilized human serum	Clinical Chemistry
Lactate Dehydrogenase (LDH)	Lyophilized human serum	Clinical Chemistry
Luteinizing Hormone (LH)	Lyophilized human serum	Reproduction Hormones
Magnesium	Lyophilized human serum	Clinical Chemistry
Methotrexate	Lyophilized human serum	Therapeutic Drug Monitoring (TDM)
Paracetamole	Lyophilized human serum	Therapeutic Drug Monitoring (TDM)
Partial Thromboplastin time (PTT)	Lyophilized human plasma	Coagulation Factors
Antithrombin III (AT III)	Lyophilized human plasma	Coagulation Factors
Phenobarbital	Lyophilized human serum	Therapeutic Drug Monitoring (TDM)
Phenytoin	Lyophilized human serum	Therapeutic Drug Monitoring (TDM)
Phosphorus	Lyophilized human serum	Clinical Chemistry
Potassium	Lyophilized human serum	Clinical Chemistry
Pro- B-Type Natriuretic Peptide (pro-BNP)	Lyophilized human serum	Markers of Cardiac Damage
Progesterone	Lyophilized human serum	Reproduction Hormones
Prolactin	Lyophilized human serum	Reproduction Hormones
Prostate Specific Antigen (PSA)	Lyophilized human serum	Tumor Markers
Prothrombin time (PT)	Lyophilized human plasma	Coagulation Factors
Prothrombin time INR	Lyophilized human plasma	Coagulation Factors
Rheumatoid factor (RF)	Lyophilized human serum	Immunology Tests & Anemia and Special Proteins
Sodium	Lyophilized human serum	Clinical Chemistry
Testosterone	Lyophilized human serum	Reproduction Hormones
Thyrotropin (TSH)	Lyophilized human serum	Thyroid Hormones
Thyroxine (T4)	Lyophilized human serum	Thyroid Hormones
Thyroxine Binding Globulin (TBG)	Lyophilized human serum	Thyroid Hormones
Total Bilirubin	Lyophilized human serum	Clinical Chemistry
Total IgE	Lyophilized human serum	Immunology Tests & Anemia and Special Proteins
Total Proteins	Lyophilized human serum	Clinical Chemistry
Transferin	Lyophilized human serum	Reproduction Hormones & Anemia and Special Proteins
Triglycerides	Lyophilized human serum	Clinical Chemistry
Triiodothyronine (T3)	Lyophilized human serum	Thyroid Hormones
Triiodothyronine Uptake (TU)	Lyophilized human serum	Thyroid Hormones

Properties to be measured (Parameters - Analytes)	Tested control materials	Interlaboratory Test scheme
Urea	Lyophilized human serum	Clinical Chemistry
Uric Acid	Lyophilized human serum	Clinical Chemistry
Valproic acid	Lyophilized human serum	Therapeutic Drug Monitoring (TDM)
Vancomycin	Lyophilized human serum	Therapeutic Drug Monitoring (TDM)
Vitamin B12	Lyophilized human serum	Reproduction Hormones & Anemia and Special Proteins
HDL-Cholesterol	Lyophilized human serum	Clinical Chemistry
β2-microglobulin	Lyophilized human serum	Tumor Markers
Toxo antibodies IgG	Lyophilized human serum	Serology Tests
Toxo antibodies IgM	Lyophilized human serum	Serology Tests
Cytomegalovirus antibodies (CMV) IgG	Lyophilized human serum	Serology Tests
Cytomegalovirus antibodies (CMV) IgM	Lyophilized human serum	Serology Tests
Rubella antibodies IgG	Lyophilized human serum	Serology Tests
Rubella antibodies IgM	Lyophilized human serum	Serology Tests
Herpes Simplex Antibodies 1 (HSV1) IgG	Lyophilized human serum	Serology Tests
Herpes Simplex Antibodies 1 (HSV1) IgM	Lyophilized human serum	Serology Tests
Herpes Simplex Antibodies 2 (HSV2) IgG	Lyophilized human serum	Serology Tests

Address of Provider : **Alopekis 47, 106 76, Athens, Greece.**
Approved Signatories : **Al. Haliassos.**

This scope of Accreditation replaces the previous one dated 1.4.2021
The Accreditation Certificate No **820**-2, according to ELOT EN ISO/IEC 17043:2011, has been extended until 17.06.2025

Athens, 07.06.2024

Christos Nestoras
Managing Director of ESYD