Hellenic Accreditation System

Annex F1/7 to the Certificate No. **1016**-4

SCOPE of ACCREDITATION

of the
Testing Laboratory

VETIN PROGRESS PLUS
VETERINARY LABORATORIES S.A.

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Serological Testing		
1. Blood serum / plasma of canine origin	Quantitative estimation of anti-leishmanial antibody titers	Indirect fluorescent antibody test IFAT – KIT ANTI-LEISHMANIA ANTIBODIES (BioSystems)
2. Blood serum / plasma of bovine origin	Detection of specific to gE antigen of Bovine Herpesvirus type 1 (BHV-1) antibodies and quantitative determination of optical density values	Blocking ELISA KIT IDEXX IBR gE
3. Blood serum / plasma of bovine origin	Detection of specific antibodies to p80 non-structural protein common to all strains of BVD virus and quantitative determination of optical density values	Blocking ELISA KIT IDEXX BVD/MD/BDV p80 Protein Antibody
4. Blood serum / plasma of caprine and ovine origin	Detection of specific antibodies against Caprine Arthritis and Encephalitis virus and Maedi-Visna virus and quantitative determination of optical density values	Indirect ELISA KIT IDEXX CAEV/MVV TOTAL Ab
5. Blood serum / plasma of bovine, caprine and ovine origin	Detection of specific antibodies against *Mycobacterium avium* subs. *paratuberculosis* (MAP) and quantitative determination of optical density values	Indirect ELISA KIT IDEXX PARATUBERCULOSIS SCREENING

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
6. Blood serum / plasma originating from swine	Detection of specific antibodies against porcine reproductive and respiratory syndrome virus (PRRSV) and quantitative determination of optical density values	Indirect ELISA KIT IDEXX PRRS X3
7. Blood serum / plasma originating from swine	Detection of PRV anti-envelope glycoprotein gB specific antibodies and quantitative determination of optical density values	Blocking ELISA KIT ID Screen Aujeszky gB Competition
8. Blood serum of bovine origin	Detection of *Brucella* lipopolysaccharids (LPS) antibodies and quantitative determination of optical density values	Indirect ELISA KIT ID Screen BRUCELLOSIS SERUM Indirect Multi-species
9. Blood serum of bovine origin	Detection of specific antibodies against *Neospora caninum* and quantitative determination of optical density values	Indirect ELISA KIT IDEXX NEOSPORA X2
Immunochemical Tests		
1. Blood serum of canine origin	Quantitative measurement of Cortisol (COR)	Automated Analyzer Siemens Immulite 1000* / Indirect Chemiluminescense
2. Blood serum of canine origin	Quantitative measurement of non-protein-bound thyroxine (FT4)	Automated Analyzer Siemens Immulite 1000* / Indirect Chemiluminescense
3. Blood serum of canine origin	Quantitative measurement of Estradiol (E2)	Automated Analyzer Siemens Immulite 1000* / Indirect Chemiluminescense
4. Blood serum of canine origin	Quantitative measurement of Progesterone (PRG)	Automated Analyzer Siemens Immulite 1000* / Indirect Chemiluminescense
5. Blood serum of canine origin	Quantitative measurement of Testosterone (TES)	Automated Analyzer Siemens Immulite 1000* / Indirect Chemiluminescense
6. Blood serum of canine origin	Quantitative measurement of Total Thyroxine (T4)	Automated Analyzer Siemens Immulite 1000* / Indirect Chemiluminescense
7. Blood serum of canine origin	Quantitative measurement of Thyroid Stimulating Hormone (TSH)	Automated Analyzer Siemens Immulite 1000* / Indirect Chemiluminescense

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Biochemical Tests		
1. Blood serum / plasma of canine origin	Quantitative measurement of Fructosamine (Fructosamine)	Automated Analyzer Siemens Dimension* / Photometry / Fructosamine (Sentinel Diagnostics)
2. Blood serum / plasma of canine origin	Quantitative measurement of Creatinine (CREA)	Automated Analyzer Siemens Dimension* / Photometry, Enzymatic Creatinine

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

Site of assessement: **Laboratory Permanent premises: 2 Kritis str. and Agias Theklas str., Agia Paraskevi, Attiki, Greece.**
Approved signatories: **D. Bitchava, T. Papacostas.**

This scope of Accreditation replaces the previous one dated 05.10.2023.
The Accreditation Certificate No. **1016**-4, according to ELOT EN ISO/IEC 17025:2017, is extended until 17.06.2024.

Athens, 01.12.2023

Christos Nestoras
CEO of ESYD

-