exopol

Canine

29/09/2023

Company	Veterinarian
Mail	Identification
Phone	Chip/UELN
Invoice to	Owner

Category:

- ☐ 14 Male
- ☐ 15 Female

Age:

- ☐ 11 Adults
- ☐ 15 Puppies < 6 months
- ☐ 16 Geriatric ≥ 8 years old

Process:

- ☐ 01 Abortion
- ☐ 02 Joint disease
- ☐ 03 Sudden death
- ☐ 05 Health control
- ☐ 06 Cutaneous
- ☐ 08 Digestive
- ☐ 09 Infertility
- ☐ 11 Nervous disease
- ☐ 12 Ocular
- ☐ 15 Reproductive
- ☐ 16 Respiratory
- ☐ 18 Otitis
- ☐ 19 Urinary tract infection
- ☐ 20 Systemic disease

Sample: ☐ pool ☐ individual analysis

- ☐ 02 Animals
- ☐ 03 Foetus (days gestation)
- ☐ 05 Faeces
- ☐ 06 Swabs
- ☐ 10 Organs
- ☐ 11 Urines
- ☐ 13 Scrapings
- ☐ 14 Bloods
- ☐ 15 Semen
- ☐ 16 Sera
- ☐ 18 Liquids/Exudates

Date of birth:

Breed:

Medical history

Diagnostic Panels

- ☐ **Digestive** PCR: Campylobacter sp., C. perfringens, Enterotoxin, NetF, Salmonella sp., Clostridioides difficile, Canine enteric coronavirus, Canine Parvovirus, Canine Circovirus, Canine Distemper, Giardia intestinalis, Cryptosporidium sp., Cystoisospora sp.
- ☐ **Digestive (viral)** PCR: Canine enteric coronavirus, Rotavirus A, Canine Parvovirus, Canine Circovirus, Canine Distemper
- ☐ **Digestive (parasital)** PCR: Cryptosporidium sp., Giardia intestinalis, Cystoisospora sp.
- ☐ **Digestive (bacterial)** PCR: C. perfringens, NetF, Enterotoxin, Campylobacter sp., Salmonella sp., Clostridioides difficile
- ☐ **Reproductive** PCR: Brucella sp., Ureaplasma canigenitalium, Mycoplasma sp., Pathogenic Leptospira, Chlamydiaceae (all species), Canine Herpesvirus
- ☐ **Respiratory** PCR: Mycoplasma sp., Bordetella bronchiseptica, Canine Adenovirus type II, Canine Parainfluenza, Canine Distemper, Canine Herpesvirus, Influenza A, Canine respiratory coronavirus
- ☐ **Neurological** PCR: Bartonella sp., Canine Distemper, Toxoplasma gondii, Neospora caninum, Leishmania spp., Cryptoccocus neoformans
- ☐ **Mite profile** PCR: Anaplasma sp., Babesia sp., Borrelia burgdorferi, Ehrlichia sp., Rickettsia sp., Hemotropic Mycoplasmas , Bartonella sp., Hepatozoon canis
- ☐ **Babesia** PCR: Babesia canis, Babesia microti, Babesia gibsoni, Babesia vogeli, Babesia sp.
- ☐ **Dirofilaria** PCR: Dirofilaria immitis, Dirofilaria repens
- ☐ **Dermatophyte**, ; PCR: Microsporum canis, Microsporum gypseum, Trichophyton mentagrophytes
- ☐ **Ehrlichia** Biochemistry: Proteinogram; PCR: Ehrlichia canis; Serology: Ehrlichia canis IgG-IgM
- ☐ **Leishmania** Biochemistry: Proteinogram; PCR: Leishmania spp.; Serology: Leishmania infantum IgG (ELISA)
- ☐ **Feline toxoplasmosis** PCR: Toxoplasma gondii; Serology: Toxoplasma gondii
- ☐ **Ehrlichia canis IgG - Proteinogram*** Biochemistry: Proteinogram; Serology: Ehrlichia canis IgG-IgM
- ☐ **Leishmania infantum IgG (ELISA) - Proteinogram*** Biochemistry: Proteinogram; Serology: Leishmania infantum IgG (ELISA)

Sequencing and Typing

- ☐ **Canine Parvovirus - Subtyping** PCR: Canine Parvovirus, CPV 2a, CPV 2b, CPV 2c
- ☐ **Clostridium perfringens - Toxins** PCR: C. perfringens, Enterotoxin, NetF
- ☐ **Leptospira sp. - Typing**

Microbiology

- ☐ **Microbiology (up to 2 samples + 2 ATB)** Microbiology: Bacteria isolation and id., Antimicrobial susceptibility test
- ☐ **Microbiology + MIC (up to 5 samples + 2MIC)** Microbiology: Bacteria isolation and id.; Microbiology: Minimum inhibitory concentration (MIC) - antibiotic profile
- ☐ **Bacteria isolation and id.**
- ☐ **Antimicrobial susceptibility test**
- ☐ **Minimum inhibitory concentration (MIC) - antibiotic profile**
- ☐ **MALDI TOF bcterial identification**

Parasitology

- ☐ **Coprology**
- ☐ **Mites identification (scabie)**

*Note: analysis performed in an external laboratory.

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- [ ] Coccidia Oocyst Count (fecal flotation)

Real Time PCR

- [ ] Canine Adenovirus type I
- [ ] Canine Adenovirus type II
- [ ] Anaplasma phagocytophilum
- [ ] Anaplasma platys
- [ ] Anaplasma sp.
- [ ] Angiostrongylus vasorum
- [ ] Babesia canis
- [ ] Babesia gibsoni
- [ ] Babesia microti
- [ ] Babesia sp.
- [ ] Babesia vogeli
- [ ] Bartonella henselae
- [ ] Bartonella sp.
- [ ] Bordetella bronchiseptica
- [ ] Borrelia burgdorferi
- [ ] Brucella canis
- [ ] Brucella sp.
- [ ] Campylobacter sp.
- [ ] Cestodes
- [ ] Chlamydiaceae (all species)
- [ ] Canine Circovirus
- [ ] Clostridioides difficile
- [ ] C. perfringens
- [ ] Canine enteric coronavirus
- [ ] Canine respiratory coronavirus
- [ ] Cryptoccocus neoformans
- [ ] Cryptosporidium sp.
- [ ] Cystoisospora sp.
- [ ] Dirofilaria immitis
- [ ] Dirofilaria repens
- [ ] Echinococcus granulosus
- [ ] Ehrlichia canis
- [ ] Ehrlichia sp.
- [ ] Escherichia coli
- [ ] Giardia intestinalis
- [ ] Helicobacter sp
- [ ] Hepatozoon canis
- [ ] Canine Herpesvirus
- [ ] Influenza A
- [ ] Leishmania spp.
- [ ] Pathogenic Leptospira
- [ ] Microsporum canis
- [ ] Microsporum gypseum
- [ ] Canine Distemper
- [ ] Mycoplasma cynos
- [ ] Mycoplasma haemocanis
- [ ] Hemotropic Mycoplasmas
- [ ] Mycoplasma sp.
- [ ] Nematodes
- [ ] Neospora caninum
- [ ] Canine Parainfluenza
- [ ] Canine Parvovirus
- [ ] Rickettsia sp.
- [ ] Rotavirus A
- [ ] Salmonella diarizonae/arizonae
- [ ] Salmonella sp.
- [ ] SARS-CoV-2. COVID-19
- [ ] Staphylococcus aureus
- [ ] Thelazia callipaeda
- [ ] Toxoplasma gondii
- [ ] Trichophyton mentagrophytes
- [ ] Ureaplasma canigenitalium

Toxicology

- [ ] Acetylcholinesterase activity*
- [ ] Amitraz*
- [ ] Antibiotics*
- [ ] Bromethalin (Rodenticide)*
- [ ] Carbamates (Pesticides)*
- [ ] Cyanides*
- [ ] Quantification of antibiotics*
- [ ] Toxicant-specific quantification (price on request)*
- [ ] Determination of anti-inflammatory drugs*
- [ ] Determination of a toxic (qualitative)*
- [ ] Strychnine*
- [ ] Hallucinogenic narcotic drugs*
- [ ] Depressant narcotic drugs*
- [ ] Stimulant narcotic drugs*
- [ ] Ethylene glycol*
- [ ] Imidalcloprid (Insecticide)*
- [ ] Metaldehyde (Pesticide)*
- [ ] Heavy metals 1 metal*
- [ ] Heavy metals 2 metals*
- [ ] Heavy metals 3 metals*
- [ ] Heavy metals 4 metals*
- [ ] Heavy metals 5 metals*
- [ ] Methylxanthines*
- [ ] Mycotoxins AOF*
- [ ] Mycotoxins AOF/DZT*
- [ ] Mycotoxins DZT*
- [ ] Nitrates*
- [ ] Nitrites*
- [ ] Organochlorines (Pesticides)*
- [ ] Organophosphates (Pesticides)*
- [ ] Oxalates*
- [ ] Pyrethrins (Insecticides)*
- [ ] Pyrethroids or permethrins (Insecticides)*
- [ ] Household toxic plants*
- [ ] Pesticide screening*
- [ ] Screening rodenticides*
- [ ] Toxic screening*

*Note: analysis performed in an external laboratory.

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☐ **Doping substances***
☐ **Triazines (Herbicides)***

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