



Company	Veterinarian
Mail	Reference
Phone	Farm code
Invoice to	Origin

Category: <input type="checkbox"/> 22 Turkeys <input type="checkbox"/> 23 Ducks <input type="checkbox"/> 24 Partridges <input type="checkbox"/> 25 Quail <input type="checkbox"/> 26 Pheasants	Age: <input type="checkbox"/> 02 Rearing/Gilt <input type="checkbox"/> 03 Laying (weeks) <input type="checkbox"/> 04 Breeders <input type="checkbox"/> 08 Fattening (week/month/year)	Process: <input type="checkbox"/> 02 Joint disease <input type="checkbox"/> 03 Sudden death <input type="checkbox"/> 04 Egg drop <input type="checkbox"/> 05 Health control <input type="checkbox"/> 06 Cutaneous <input type="checkbox"/> 08 Digestive <input type="checkbox"/> 11 Nervous disease	<input type="checkbox"/> 12 Ocular <input type="checkbox"/> 14 Polyserositis <input type="checkbox"/> 15 Reproductive <input type="checkbox"/> 16 Respiratory <input type="checkbox"/> 20 Systemic disease <input type="checkbox"/> 22 Omphalitis	Sample: <input type="checkbox"/> pool <input type="checkbox"/> individual analysis <input type="checkbox"/> 01 Environmental sample <input type="checkbox"/> 02 Animals <input type="checkbox"/> 05 Faeces <input type="checkbox"/> 06 Swabs <input type="checkbox"/> 10 Organs <input type="checkbox"/> 18 Liquids/Exudates <input type="checkbox"/> 27 FTA Cards <input type="checkbox"/> 29 Cecal secretions
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Medical history

Diagnostic Panels

- Brachyspira** PCR: Brachyspira sp., Brachyspira intermedia, Brachyspira pilosicoli, Brachyspira hampsonii, Brachyspira alvinipulli, Brachyspira hyodysenteriae, Brachyspira pulli
- Brachyspiras - Isolation and identification**, Brachyspira; Microbiology: Brachyspira insolation; Microbiology: Brachyspira sp. MIC
- Avibacterium paragallinarum** Microbiology: Bacteria isolation and id.; PCR: Avibacterium paragallinarum; Microbiology: Minimum inhibitory concentration (MIC) - antibiotic profile
- Turkey: Respiratory** PCR: Mycoplasma gallisepticum (MG), Mycoplasma synoviae (MS), Mycoplasma meleagridis, Pasteurella multocida, Bordetella avium, Ornithobacterium rhinotracheale, Chlamydia psittaci, Metapneumovirus A, Metapneumovirus B
- Turkey: Digestive** PCR: C. perfringens, Salmonella sp., Campylobacter sp., Brachyspira sp., Turkey hemorrhagic enteritis (TuHEV), Avian Coronavirus (ACoV), Rotavirus A, Avian type D, Rotavirus type F, Eimeria sp.
- Avian mycoplasmas** PCR: Mycoplasma gallisepticum (MG), Mycoplasma synoviae (MS)
- Turkey: Mycoplasmas** PCR: Mycoplasma meleagridis, Malacoplasma iowae
- Partridges: Digestive** PCR: C. perfringens, Salmonella sp., Histomonas meleagridis, Rotavirus A, Avian type D, Cryptosporidium sp., Eimeria sp., Spironucleus maleagris, Trichomona gallinarum, Clostridium colinum

- Partridges: Respiratory** PCR: Mycoplasma gallisepticum (MG), Mycoplasma synoviae (MS), Pasteurella multocida, Ornithobacterium rhinotracheale, Avian Coronavirus (ACoV), Aspergillus sp.

Sequencing and Typing

- Escherichia coli - Virulence factors (strain)** PCR: irp2, pap C, cvi/cva, iucD, tsh, hlyF, iutA, ompT, Escherichia coli
- Clostridium perfringens - Toxins** PCR: C. perfringens, Beta, Epsilon, Iota, Enterotoxin, Beta-2, NetB
- Pasteurella multocida - Capsular typing** PCR: Pasteurella multocida, P. multocida type A, P. multocida type B, P. multocida type D, P. multocida type E, P. multocida type F
- Salmonella - Zoonosis control** PCR: Salmonella typhimurium, Salmonella enteritidis, Salmonella infantis
- Mycoplasma gallisepticum- Characterization (MLST)**
- Gumboro - Sequencing (VP2)**
- Riemerella anatipestifer - Sequencing**

Microbiology

- Microbiology (up to 5 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**
- Brachyspira - Isolation (up to 5 samples)** Microbiology: Brachyspira insolation
- Minimum inhibitory concentration (MIC) - antibiotic profile**

*Note: analysis performed in an external laboratory.



MALDI TOF bacterial identification

Parasitology

- Coprology
 Coccidia Oocyst Count (fecal flotation)

Real Time PCR

- Aspergillus fumigatus
 Aspergillus sp.
 Avian Coronavirus (ACoV)
 Bordetella avium
 Brachyspira alvinipulli
 Brachyspira hampsonii
 Brachyspira hyodysenteriae
 Brachyspira intermedia
 Brachyspira pilosicoli
 Brachyspira sp.
 Campylobacter coli
 Campylobacter hepaticus
 Campylobacter jejuni
 Campylobacter sp.
 Cestodes
 Chlamydia psittaci
 Clostridium botulinum
 Clostridium colinum
 C. perfringens
 Clostridium septicum
 Cryptosporidium sp.
 Derzsy disease (Goose Parvovirus)
 Eimeria sp.
 Turkey hemorrhagic enteritis (TuHEV)
 Duck viral enteritis (DVE)
 Enterococcus cecorum
 Erysipelothrix rhusiopathiae
 Escherichia coli
 Gallibacterium anatis
 Gumboro disease (IBD) PCR: Gumboro disease (IBD) (high virulence strains), Gumboro disease (IBD) (non virulent strains)
 Duck hepatitis virus (DHV) subtype 1
 Duck hepatitis virus (DHV) subtype 3
 Histomonas meleagridis
 Influenza A
 Infectious laringotracheitis (ILT)
 Listeria monocytogenes
 Malacoplasma iowae
 Metapneumovirus A-B (ART/TRT) PCR: Metapneumovirus A, Metapneumovirus B
 Metapneumovirus C-D (ART/TRT) PCR: Metapneumovirus C, Metapneumovirus D
 Mycoplasma gallisepticum (MG)
 Mycoplasma meleagridis
 Mycoplasma synoviae (MS)

- Nematodes
 Newcastle Disease (NDV)
 Ornithobacterium rhinotracheale
 Muscovy Duck Parvo Virus (MDPV)
 Pasteurella multocida
 Riemerella anatipestifer
 Rotavirus A
 Avian type D
 Rotavirus type F
 Salmonella diarizonae/arizonae
 Salmonella enteritidis
 Salmonella enteritidis (Elanco strain)
 Salmonella gallinarum
 Salmonella infantis
 Salmonella pullorum
 Salmonella sp.
 Salmonella typhimurium
 Egg Drop Syndrome (EDSV)
 Spironucleus maleagris
 Staphylococcus aureus
 Trematodes
 Trichomona gallinae
 Trichomona gallinarum
 Avian Pox Virus (Fowlpoxvirus)

Serology

- Mycoplasma gallisepticum (MG)
 Mycoplasma synoviae (MS)

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*
 Glyphosate (Herbicide) price on request*
 Imidacloprid (Insecticide)*
 Metaldehyde (Pesticide)*
 Heavy metals 1 metal*
 Heavy metals 2 metals*
 Heavy metals 3 metals*
 Heavy metals 4 metals*
 Heavy metals 5 metals*
 Mycotoxins AOF*
 Mycotoxins AOF/DZT*
 Mycotoxins DZT*

*Note: analysis performed in an external laboratory.



- Nitrates*
- Nitrites*
- Organochlorines (Pesticides)*
- Organophosphates (Pesticides)*
- Oxalates*
- Pyrethrins (Insecticides)*
- Pyrethroids or permethrins (Insecticides)*
- Livestock toxic plants*
- Pesticide screening*
- Screening rodenticides*
- Toxic screening*
- Doping substances*
- Triazines (Herbicides)*
- Urea*

*Note: analysis performed in an external laboratory.