



Company	Veterinarian
Mail	Reference
Phone	Farm code
Invoice to	Origin

Category: <input type="checkbox"/> 01 Cage <input type="checkbox"/> 02 Indoor production <input type="checkbox"/> 03 Free-range/Organic production	Age: <input type="checkbox"/> 01 Broilers (days/weeks) <input type="checkbox"/> 02 Rearing/Gilt <input type="checkbox"/> 03 Laying (weeks) <input type="checkbox"/> 04 Breeders <input type="checkbox"/> 05 Free-range chickens (days/weeks)	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 <input type="checkbox"/> 23 Neoplastic/tumoral	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

- Biosecurity broilers** PCR: Reovirus, Avian nephritis virus (ANV), Chicken astrovirus (CAstV), Rotavirus A, Avian type D
- Digestive 1** PCR: Brachyspira sp., C. perfringens, NetB, Eimeria sp.
- Digestive 2** PCR: Brachyspira sp., C. perfringens, NetB, Reovirus, Rotavirus A, Avian type D, Rotavirus type F, Rotavirus G, Chicken astrovirus (CAstV), Eimeria sp.
- Coccidia** PCR: Eimeria tenella, Eimeria praecox, Eimeria necatrix, Eimeria mitis, Eimeria maxima, Eimeria brunetti, Eimeria acervulina, Eimeria sp.
- Coprological** ; PCR: Eimeria sp., Nematodes, Cestodes, Trematodes
- 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
- Respiratory 1** PCR: Mycoplasma gallisepticum (MG), Mycoplasma synoviae (MS), Avian Coronavirus (ACoV), Infectious laryngotracheitis (ILT), Metapneumovirus A, Metapneumovirus B
- Respiratory 2** PCR: Mycoplasma gallisepticum (MG), Mycoplasma synoviae (MS), Pasteurella multocida, Ornithobacterium rhinotracheale, Avibacterium paragallinarum, Gallibacterium anatis, Avian Coronavirus (ACoV), Infectious laryngotracheitis (ILT), Metapneumovirus A, Metapneumovirus B
- Avibacterium paragallinarum** Microbiology: Bacteria isolation and id.; PCR: Avibacterium paragallinarum; Microbiology: Minimum inhibitory concentration (MIC) - antibiotic profile
- Avian mycoplasmas** PCR: Mycoplasma gallisepticum (MG), Mycoplasma synoviae (MS)

*Note: analysis performed in an external laboratory.

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
- Avian salmonellae** PCR: Salmonella gallinarum, Salmonella pullorum
- Salmonella - Zoonosis control** PCR: Salmonella typhimurium, Salmonella enteritidis, Salmonella infantis
- Marek - Vaccine strain differentiation** PCR: Marek Disease (MDV), Marek Rispens, Marek (field strain)
- Mycoplasma gallisepticum (strain 6/85) - Vaccine strain differentiation** PCR: gapA vaccine strain, lpd vaccine strain, gapA non-vaccine strain
- Mycoplasma gallisepticum (TS11 strain) - Vaccine strain differentiation** PCR: plp vaccine strain, pot vaccine strain, plp non-vaccine strain
- Mycoplasma gallisepticum- Characterization (MLST)**
- Mycoplasma synoviae (MSH strain) - Vaccine strain differentiation** PCR: MSH vaccine strain, obg vaccine strain, obg non-vaccine strain
- Adenovirus type 1 - Sequencing**
- Avibacterium paragallinarum - Sequencing (hmt210) (strains)**
- Bronchitis (IBV) - Sequencing (S1)**
- Encephalomyelitis - Sequencing**
- Gumboro - Sequencing (VP2)**
- Marek - 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 isolation
- Minimum inhibitory concentration (MIC) - antibiotic profile
- MALDI TOF bacterial identification

Parasitology

- Coprology
- Coccidia Oocyst Count (fecal flotation)

Real Time PCR

- Adenovirus tipo I
- Chicken Anemia Virus (CAV)
- Aspergillus fumigatus
- Aspergillus sp.
- Avian Coronavirus (ACoV)
- Avibacterium paragallinarum
- Brachyspira alvinipulli
- Brachyspira hampsonii
- Brachyspira hyodysenteriae
- Brachyspira intermedia
- Brachyspira pilosicoli
- Brachyspira sp.
- Campylobacter coli
- Campylobacter hepaticus
- Campylobacter jejuni
- Campylobacter sp.
- Cestodes
- Chicken astrovirus (CAstV)
- Chlamydia psittaci
- Clostridium botulinum
- Clostridium colinum
- C. perfringens
- Clostridium septicum
- Eimeria acervulina
- Eimeria brunetti
- Eimeria maxima
- Eimeria mitis
- Eimeria necatrix
- Eimeria praecox
- Eimeria sp.
- Eimeria tenella
- Encephalomyelitis
- Enterococcus cecorum

- Erysipelothrix rhusiopathiae
- Escherichia coli
- Gallibacterium anatis
- Gumboro disease (IBD) PCR: Gumboro disease (IBD) (high virulence strains), Gumboro disease (IBD) (non virulent strains)
- Histomonas meleagridis
- HVT (Marek)
- Influenza A
- Infectious laryngotracheitis (ILT)
- Listeria monocytogenes
- Marek Disease (MDV)
- Metapneumovirus A-B (ART/TRT) PCR: Metapneumovirus A, Metapneumovirus B
- Metapneumovirus C-D (ART/TRT) PCR: Metapneumovirus C, Metapneumovirus D
- Mycoplasma gallisepticum (MG)
- Mycoplasma synoviae (MS)
- Avian nephritis virus (ANV)
- Nematodes
- Newcastle Disease (NDV)
- Ornithobacterium rhinotracheale
- Pasteurella multocida
- Chicken proventricular necrosis virus (CPNV)
- Reovirus
- Avian reticuloendotheliosis
- Rotavirus A
- Avian type D
- Rotavirus type F
- Rotavirus G
- Salmonella enteritidis
- Salmonella enteritidis (CEVA strain)
- Salmonella enteritidis (Elanco strain)
- Salmonella gallinarum
- Salmonella infantis
- Salmonella pullorum
- Salmonella sp.
- Salmonella typhimurium
- Egg Drop Syndrome (EDSV)
- Staphylococcus aureus
- Trematodes
- Trichomona gallinae
- Avian Pox Virus (Fowlpoxvirus)

Serology

- Mycoplasma gallisepticum (MG)
- Mycoplasma synoviae (MS)

Toxicology

- Acetylcholinesterase activity*
- Amitraz*
- Antibiotics*
- Bromethalin (Rodenticide)*

*Note: analysis performed in an external laboratory.



- 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*
- 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.