



Company	Veterinarian
Mail	Reference
Phone	Farm code
Invoice to	Origin

Category:	Age:	Process:	Sample: [ ] pool [ ] individual analysis
<input type="checkbox"/> 08 Milk intensive farming	<input type="checkbox"/> 02 Rearing/Gilt	<input type="checkbox"/> 01 Abortion	<input type="checkbox"/> 01 Environmental sample
<input type="checkbox"/> 09 Milk extensive farming	<input type="checkbox"/> 04 Breeders	<input type="checkbox"/> 02 Joint disease	<input type="checkbox"/> 10 Organs
<input type="checkbox"/> 10 Meat intensive farming	<input type="checkbox"/> 05 Suckling ( days)	<input type="checkbox"/> 03 Sudden death	<input type="checkbox"/> 02 Animals
<input type="checkbox"/> 11 Meat extensive farming	<input type="checkbox"/> 08 Fattening ( week/month/year)	<input type="checkbox"/> 05 Health control	<input type="checkbox"/> 11 Urines
	<input type="checkbox"/> 09 Replacement	<input type="checkbox"/> 06 Cutaneous	<input type="checkbox"/> 03 Foetus ( days gestation)
	<input type="checkbox"/> 11 Adults	<input type="checkbox"/> 08 Digestive	<input type="checkbox"/> 05 Faeces
		<input type="checkbox"/> 09 Infertility	<input type="checkbox"/> 06 Swabs
			<input type="checkbox"/> 07 Lavages
			<input type="checkbox"/> 08 Milks
			<input type="checkbox"/> 10 Placenta
			<input type="checkbox"/> 13 Scrapings
			<input type="checkbox"/> 14 Bloods
			<input type="checkbox"/> 16 Sera
			<input type="checkbox"/> 18 Liquids/Exudates

## Medical history

## Diagnostic Panels

- Coccidia** PCR: Eimeria arloingi, Eimeria ninakohlyakimovae, Eimeria christensenii
- Adult digestive** Coprology: Coprology (fecal flotation & sedimentation); PCR: Paratuberculosis, C. perfringens
- Digestive (suckling lamb/kid)** Microbiology: Microbiology (up to 5 samples + 2 ATB); PCR: Clostridium perfringens - Toxins, Escherichia coli, F17, eae gene, Salmonella sp., Rotavirus A, Cryptosporidium parvum, Eimeria sp.
- Abortion** PCR: Coxiella burnetii, Chlamydia abortus, Salmonella sp., Campylobacter sp., Pestivirus, Toxoplasma gondii, Neospora caninum
- Semen Venereal disease** PCR: Paratuberculosis, Pestivirus, Brucella ovis, Ureaplasma diversum
- Reproductive (bulk milk)** PCR: Coxiella burnetii, Chlamydia abortus, Pestivirus, Toxoplasma gondii
- Respiratory (suckling and fattening animals)** ; PCR: Mesomycoplasma ovipneumoniae, Bibersteinia trehalosi, Pasteurella multocida - Capsular typing, Ovine-Caprine Parainfluenza 3, Mannheimia haemolytica - Serotyping
- Respiratory (adult and replacement animals)** ; PCR: Mesomycoplasma ovipneumoniae, Bibersteinia trehalosi, Pasteurella multocida - Capsular typing, Ovine-Caprine Parainfluenza 3, Ovine pulmonary Adenocarcinoma, Maedi Visna/CAE, Mannheimia haemolytica - Serotyping
- Joint disease (adults)** PCR: Mycoplasmopsis agalactiae, Mycoplasma mycoides cluster, Mycoplasma putrefaciens, Maedi Visna/CAE

- Joint disease goat kid** Microbiology: Microbiology (up to 5 samples + 2 ATB); PCR: Mycoplasmopsis agalactiae, Mycoplasma mycoides cluster, Mycoplasma putrefaciens, Streptococcus dysgalactiae, Erysipelothrix rhusiopathiae
- Ocular disease** Microbiology: Microbiology (up to 5 samples + 2 ATB); PCR: Mycoplasmopsis agalactiae, Mycoplasma mycoides cluster, Mesomycoplasma conjunctivae, Moraxella ovis
- Hemoparasites** PCR: Piroplasmas, Anaplasma sp., Mycoplasma ovis, Babesia ovis, Babesia motasi
- Mastitis 9 + bulk** Microbiology: Bacteria isolation and id., Antimicrobial susceptibility test; PCR: Mycoplasmopsis agalactiae, Mycoplasma mycoides cluster, Mycoplasma putrefaciens, Maedi Visna/CAE, Mycoplasmopsis agalactiae, Mycoplasma mycoides cluster, Mycoplasma putrefaciens, Staphylococcus sp., Staphylococcus aureus, Maedi Visna/CAE
- Systemic clostridiosis** PCR: Paeniclostridium sordellii, Clostridium septicum, Clostridium chauvoei, Clostridium novyi, Clostridium haemolyticum
- Mastitis (bulk milk)** PCR: Mycoplasmopsis agalactiae, Mycoplasma mycoides cluster, Mycoplasma putrefaciens, Staphylococcus sp., Staphylococcus aureus, Maedi Visna/CAE
- Hoof profile** PCR: Dichelobacter nodosus, Dichelobacter nodosus (virulent strains), Fusobacterium necrophorum, Treponema - Pathogenic phylogroups

## Sequencing and Typing

- Chlamydia abortus - Differentiation of vaccine strains from field strains** PCR: CAB175 vaccine, CAB283 vaccine, CAB636 vaccine, CAB175 field strain, CAB283 field strain, CAB636 field strain

\*Note: analysis performed in an external laboratory.



- Clostridium perfringens - Toxins** PCR: C. perfringens, Beta, Epsilon, Iota, Enterotoxin, Beta-2
- Dichelobacter nodosus - Typing** PCR: D. nodosus serogroup A, D. nodosus serogroup B, D. nodosus serogroup C, D. nodosus serogroup D, D. nodosus serogroup E, D. nodosus serogroup F, D. nodosus serogroup G, D. nodosus serogroup H, D. nodosus serogroup I, D. nodosus serogroup M
- Bluetongue Serotyping** PCR: Bluetongue virus serotype 1, Bluetongue virus serotype 3, Bluetongue virus serotype 4, Bluetongue virus serotype 8
- Mannheimia haemolytica - Serotyping** PCR: M. haemolytica 1, M. haemolytica 2, M. haemolytica 6, M. haemolytica 7, M. haemolytica 9, M. haemolytica 17, Mannheimia haemolytica
- 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
- Pestivirus - Differentiation** PCR: BVDV1 Pestivirus A, BVDV2 Pestivirus B, Hobi-like Pestivirus H, Border Disease Pestivirus D
- Treponema - Pathogenic phylogroups** PCR: Treponema pedis, T. phagedenis, Treponema medium

### 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
- Anaerobic culture (up to 5 samples)** Microbiology: Anaerobic culture
- Bacteria isolation and id.**
- Antimicrobial susceptibility test**
- Minimum inhibitory concentration (MIC) - antibiotic profile**
- MALDI TOF bacterial identification**

### Parasitology

- Coprology (fecal flotation & sedimentation)**
- Mites identification (scabie)**
- Coccidia Oocyst Count (fecal flotation)**

### Real Time PCR

- Ovine pulmonary Adenocarcinoma**
- Anaplasma ovis**
- Anaplasma sp.**
- Bibersteinia trehalosi**
- Brucella ovis**
- Brucella sp.**
- Campylobacter coli**
- Campylobacter fetus**
- Campylobacter jejuni**
- Campylobacter sp.**
- Cestodes**
- Chlamydia abortus**
- Chlamydiaceae (all species)**
- Clostridium botulinum**
- C. perfringens**
- Clostridium septicum**
- Corynebacterium pseudotuberculosis**
- Coxiella burnetii**
- Cryptosporidium parvum**
- Dichelobacter nodosus**
- Dichelobacter nodosus (non virulent strains)**
- Dichelobacter nodosus (virulent strains)**
- Contagious ecthyma (Orf)**
- Eimeria arloingi**
- Eimeria christensenii**
- Eimeria ninakohlyakimovae**
- Eimeria sp.**
- Epizootic Hemorrhagic Disease EHD**
- Erysipelothrix rhusiopathiae**
- Escherichia coli**
- Fusobacterium necrophorum**
- eae gene**
- Giardia intestinalis**
- Caprine Herpesvirus 1**
- Histophilus somni**
- Klebsiella pneumoniae**
- Blue Tongue Virus**
- Pathogenic Leptospira**
- Listeria monocytogenes**
- Maedi Visna/CAE**
- Mannheimia haemolytica**
- Mesomycoplasma conjunctivae**
- Mesomycoplasma ovipneumoniae**
- Moraxella ovis**
- Mycoplasma mycoides cluster**
- Mycoplasma putrefaciens**
- Mycoplasmopsis agalactiae**
- Nematodes**
- Neospora caninum**
- Ovine-Caprine Parainfluenza 3**
- Paratuberculosis, ;** PCR: Paratuberculosis
- Pasteurella multocida**
- Pestivirus**
- Piroplasmas**
- Pseudomonas aeruginosa**
- Rotavirus A**
- Salmonella abortus ovis**
- Salmonella sp.**
- Schmallenberg**
- Staphylococcus aureus**
- Staphylococcus epidermidis**
- Staphylococcus haemolyticus**
- Streptococcus agalactiae**
- Streptococcus dysgalactiae**

\*Note: analysis performed in an external laboratory.



- Streptococcus equi
- Toxoplasma gondii
- Trematodes
- Treponema sp.
- Enzootic nasal tumor virus
- Ureaplasma diversum

### Serology

- Brucella spp. (Rose Bengal test)
- BVD p80/Border (IDEXX)
- Chlamydia (IDEXX)
- Coxiella burnetii
- Epizootic Hemorrhagic Disease EHD
- Leptospira (MAT) (min 6 sera)\*
- Maedi Visna/CAE (min 12 sera)
- Neospora caninum
- Paratuberculosis (IDEXX)
- Toxoplasma gondii
- Reproductive - Serology Serology: Coxiella burnetii, Chlamydia (IDEXX),  
BVD p80/Border (IDEXX), Toxoplasma gondii

### Toxicology

- Acetylcholinesterase activity\*
- Alkaloids from Claviceps purpurea\*
- Amitraz\*
- Antibiotics\*
- Anti-inflammatory drugs\*
- Bromethalin (Rodenticide)\*
- Carbamates (Pesticides)\*
- Cyanides\*
- Quantification of antibiotics\*
- Toxicant-specific quantification (price on request)\*
- Determination of a toxic (qualitative)\*
- Strychnine\*
- Glyphosate (Herbicide) \*
- Imidacloprid (Insecticide)\*
- Ionophores in feed\*
- Metaldehyde (Pesticide)\*
- Heavy metals 1 metal\*
- Heavy metals 2 metals\*
- Heavy metals 3 metals\*
- Heavy metals 4 metals\*
- Heavy metals 5 metals\*
- Mycotoxins in milk RUMINANT\*
- Determination of mycotoxins in urine RUMINANT\*
- Mycotoxins Feed AOF\*
- Mycotoxins Feed AOF/DZT\*
- Mycotoxins Feed DZT\*
- Post-mortem determination of mycotoxins\*
- Nitrates\*
- Nitrites\*
- Nitrosamines\*

- 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.