



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"/> 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 ovinoidalis, Eimeria crandallis/ahsata
- 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, Maedi Visna/CAE
- Joint disease (lambs)** Microbiology: Microbiology (up to 5 samples + 2 ATB); PCR: Mycoplasmopsis agalactiae, Streptococcus dysgalactiae, Erysipelothrix rhusiopathiae

- Ocular disease** Microbiology: Microbiology (up to 5 samples + 2 ATB); PCR: Mycoplasmopsis agalactiae, 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, Maedi Visna/CAE, Mycoplasmopsis agalactiae, Maedi Visna/CAE, Staphylococcus sp., Staphylococcus aureus
- Mastitis (bulk milk)** PCR: Mycoplasmopsis agalactiae, Staphylococcus sp., Staphylococcus aureus, Maedi Visna/CAE
- Systemic clostridiosis** PCR: Paeniclostridium sordellii, Clostridium septicum, Clostridium chauvoei, Clostridium novyi, Clostridium haemolyticum
- 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
- 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

*Note: analysis performed in an external laboratory.



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.

Enterotoxigenic Bacteroides fragilis

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)

Echinococcus granulosus

Contagious ecthyma (Orf)

Eimeria crandallis/ahsata

Eimeria ovinoidalis

Eimeria sp.

Epizootic Hemorrhagic Disease EHD

Erysipelothrix rhusiopathiae

Escherichia coli

Fusobacterium necrophorum

eae gene

Giardia intestinalis

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 ovis

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 diarizonae/arizonae

Salmonella sp.

Schmallenberg

Staphylococcus aureus

Staphylococcus epidermidis

Staphylococcus haemolyticus

Streptococcus agalactiae

Streptococcus dysgalactiae

Streptococcus equi

Toxoplasma gondii

Trematodes

Treponema sp.

Enzootic nasal tumor virus

*Note: analysis performed in an external laboratory.



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

Pesticide screening*

Screening rodenticides*

Toxic screening*

Doping substances*

Triazines (Herbicides)*

Urea*

Toxicology

Acetylcholinesterase activity*

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*

*Note: analysis performed in an external laboratory.