






Complex	Pathogen	Disease	Sample	Sample transport	Organ, other sample type	Comments
Intestinal diseases, Enteritis, (Sepsis)	<i>Campylobacter</i> spp.	Enteritis	Fecal swabs, faeces	Tubes for fecal samples, swabs with transport medium	Intestinal sections	Do not freeze! 
	<i>Clostridium perfringens</i> Type A, C, and D	(Neonatal) necrotizing enteritis, enterotoxaemia	Fecal swabs, faeces	Tubes for fecal samples, swabs with transport medium	Intestine (small intestine)	
	<i>Clostridium septicum</i>	Gas gangrene / malignant edema	Tissue, tissue swabs	Tubes for organ samples, swabs with transport medium		Cooled transport
	<i>Clostridioides difficile</i>	Diarrhea (calves)	Fecal swabs, faeces	Tubes for fecal samples, swabs with transport medium	Intestinal sections	
	Bovine Coronavirus	Diarrhea	Faeces	Tubes for fecal samples	Intestinal sections	Send frozen, rapid transport! 
	<i>Escherichia coli</i>	Neonatal enteritis	Fecal swabs, faeces	Tubes for fecal samples, swabs with transport medium	Intestinal sections	
	<i>Paeniclostridium sordellii</i>	Enteritis,	Fecal swabs, faeces	Tubes for fecal samples, swabs with transport medium	Intestinal sections	
	<i>Paraclostridium bifementans</i>	Enteritis	Fecal swabs, faeces	Tubes for fecal samples, swabs with transport medium	Intestinal sections	
	Rotavirus Type A	Neonatal enteritis	Faeces	Tubes for fecal samples	Intestinal sections	Send frozen, rapid transport! 
	<i>Salmonella enterica</i> subsp. <i>enterica</i>	Enteritis, septicemia	Fecal swabs, faeces	Tubes for fecal samples, swabs with transport medium	Intestinal sections, other organs	

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Respiratory infections, Sepsis	Gallibacterium anatis	Broncho-pneumonia	Deep nasal / pharyngeal / tracheal / organswabs	Swabs with transport medium	Lung	Cooled transport
	Helcococcus kunzii, Helcococcus ovis	Respiratory infections	Deep nasal / pharyngeal / tracheal / organswabs	Swabs with transport medium	Lung	Cooled transport
	Histophilus somni	Enzootic broncho-pneumonia (EBP), Thromboembolic meningoencephalitis (TEME)	Organs, organ swabs	Swabs with transport medium	Lung, heart, joint, synovial fluid	Do not freeze! rapid transport 
	Mannheimia haemolytica	Enzootic broncho-pneumonia (EBP)	Deep nasal / pharyngeal / tracheal swabs, bronchoalveolar lavage (BAL)	Swabs with transport medium	Lung	Do not freeze! rapid transport 
	Mycoplasma spp.	Enzootic broncho-pneumonia (EBP)	Deep nasal / pharyngeal / tracheal swabs, bronchoalveolar lavage (BAL)	Mycoplasma transport medium (can be purchased at RIPAC)	Lung	Do not freeze! rapid cooled transport 
	Pasteurella multocida (Type A, B, D, E, F)	Enzootic broncho-pneumonia (EBP)	Deep nasal / pharyngeal / tracheal swabs, bronchoalveolar lavage (BAL)	Swabs with transport medium	Lung	Do not freeze! rapid transport 
Mastitis	Escherichia coli	Mastitis	(Quarter) milk samples	Sterile tubes		Rapid transport
	Klebsiella spp.	Mastitis	(Quarter) milk samples	Sterile tubes		Rapid transport
	Mycoplasma spp.	Mastitis	(Quarter) milk samples	Sterile tubes		Rapid transport
	Staphylococcus spp.	Mastitis	(Quarter) milk samples	Sterile tubes		Rapid transport
	Streptococcus spp.	Mastitis	(Quarter) milk samples	Sterile tubes		Rapid transport
	Trueperella pyogenes	Mastitis	(Quarter) milk samples	Sterile tubes		Rapid transport

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Local infections	(Strictly) Anaerobic bacteria species	Mortellaro (Dermatitis digitalis), Panaritium, Dermatitis interdigitalis, Udderclift dermatitis (UCD)	Claw swabs, swabs from inflammatory skin / udder, biopsy	Swabs with transport medium (anaerobic)	Claws	Do not freeze! rapid transport 
	Moraxella spp. (M. bovis, M. bovoculi)	Infectious keratoconjunctivitis / Pink eye	Corneal swab	Swabs with transport medium		
	Salmonella enterica subsp. enterica Serovar Dublin	Abortion	Cervical swabs	Swabs without transport medium	Placenta, abortionmaterial, fetus	Rapid transport, cooled, frozen (organ sample)
	Acinetobacter lwoffii	Endometritis	Cervical swabs	Swabs with transport medium		
	Helcococcus kunzii	Endometritis, Cervicitis	Cervical swabs	Swabs with transport medium		
	Trueperella pyogenes	(Pyo)-Metritis, Septicemia	Cervical swabs	Swabs with transport medium		

Notice: For molecular biological examinations (PCR) we kindly ask for the additional submission of dry swab samples.

For any enquiry, do not hesitate to contact us:

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