

Mammalian

Disease	Species	Tests available	Sample required
BVD (Bovine viral diarrhoea)	Bovine	antibody ELISA antigen ELISA PLA SNT virus isolation PCR	blood blood /tissue blood /tissue serum tissue/swabs/semen serum/blood/tissue/milk
IBR (Infectious bovine rhinotracheitis)	Bovine	antibody ELISA (gB) antibody ELISA (gE) SNT virus isolation FAT PCR	serum serum serum swab/tissue swab/fixed slide swab/tissue
PI3 (Parainfluenza –3 respiratory disease)	Bovine	antibody ELISA PCR	serum swab/tissue
BRSV (Bovine respiratory syncytial virus respiratory disease)	Bovine	antibody ELISA SNT PCR	serum serum tissue/swabs
MCF (Malignant Catarrhal Fever)	Bovine	antibody ELISA PCR	Serum tissue/blood (EDTA)
EBL (Enzootic Bovine Leukosis)	Bovine	antibody ELISA AGID	Serum Serum
BHM (Bovine herpesvirus mammillitis)	Bovine	virus isolation SNT	Scabs/swabs Serum
Bluetongue (Orbivirus)	Bovine/ovine	antibody ELISA AGID PCR	serum serum tissue/blood
MVV disease (Maedi visna virus)	Ovine	AGID PCR	serum tissue/blood



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EAE (Enzootic abortion of ewes Chlamydia psittaci)	Ovine	VI antibody ELISA	Placenta / foetal organs Serum
CAE (Caprine Arthritis Encephalitis)	Caprine	antibody ELISA AGID PCR	serum serum tissue/blood
Mycoplasma agalactiae disease	Ovine	antibody ELISA	serum
CSF (Classical Swine Fever)	Porcine	virus isolation antigen ELISA antibody ELISA NPLA FAT pan-pestivirus IPMA PCR	blood//serum/tissue blood//serum/tissue serum serum tissue serum tissue/blood
ASF (African Swine Fever)	Porcine	virus isolation antibody ELISA antigen ELISA immunoblotting	tissue/blood serum blood/serum/tissue serum
PRRS (Porcine Reproductive and Respiratory Syndrome)	Porcine	antibody ELISA IPMA PCR	serum serum tissue/blood
AD (Aujeszky's Disease virus)	Porcine	total antibody ELISA gE antibody ELISA PCR FAT	serum serum tissue/blood tissue
TGE (Transmissible gastro-enteritis)	Porcine	SNT ELISA (Rcv differential) FAT	serum serum tissue
PMWS (Porcine circovirus 2)	Porcine	Immunohistology	tissue
PED (Porcine epidemic diarrhoea)	Porcine	antibody ELISA	serum



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SI (Swine influenza)	Porcine	virus isolation HAI	tissue/swabs serum
EHV1/4 (Equine Herpes Virus 1 and 4 abortion / respiratory disease)	Equine	virus isolation SNT PCR	tissues serum tissue
EIA (Equine infectious anemia)	Equine	AGID ELISA	serum serum
EVA (Equine viral arteritis)	Equine	SNT PCR	serum tissue/blood
AHS (African horse sickness)	Equine	antibody ELISA	serum

