

LIST OF TESTS FOR INTERNATIONAL TRADE

The list of prescribed tests is provided to assist laboratories in selecting suitable tests for animals prior to international movement. This corresponds to the purpose “individual animal freedom from infection prior to movement” in tabulated format in individual disease chapters. Only chapters that do not yet have the table of tests available and the purposes for which they are recommended continue to identify tests as “prescribed tests for international trade”. This identification will be removed from these chapters once the table has been included.

Chapter No.	Disease name	Prescribed tests
2.1.1.	Anthrax	–
2.1.2.	Aujeszky's disease	ELISA, VN
2.1.3.	Bluetongue	Agent id., ELISA, PCR, VN
2.1.4.	Brucellosis (<i>Brucella abortus</i> , <i>B. melitensis</i> , <i>B. suis</i>)	BBAT, CF, ELISA, FPA
2.1.5.	Crimean–Congo haemorrhagic fever	–
2.1.6.	Echinococcosis/Hydatidosis	–
2.1.7.	Epizootic haemorrhagic disease	–
2.1.8.	Foot and mouth disease	ELISA, VN
2.1.9.	Heartwater	–
2.1.10.	Japanese encephalitis	–
2.1.11.	Leishmaniosis	–
2.1.12.	Leptospirosis	–
2.1.13.	New World screwworm (<i>Cochliomyia hominivorax</i>) and Old World screwworm (<i>Chrysomya bezziana</i>)	–
2.1.14.	Hendra and Nipah virus diseases	–
2.1.15.	Paratuberculosis (Johne's disease)	–
2.1.16.	Q fever	–
2.1.17.	Rabies	ELISA, VN
2.1.18.	Rift Valley fever	VN
2.1.19.	Rinderpest	–
2.1.20.	Trichinellosis	Agent id.
2.1.21.	<i>Trypanosoma evansi</i> infections (including surra)	–
2.1.22.	Tularemia	–
2.1.23.	Vesicular stomatitis	CF, ELISA, VN
2.1.24.	West Nile fever	–
2.2.1.	Acarapisosis of honey bees	–
2.2.2.	American foulbrood of honey bees	–
2.2.3.	European foulbrood of honey bees	–
2.2.4.	Nosemosis of bees	–

Chapter No.	Disease name	Prescribed tests
2.2.5.	Small hive beetle infestation (<i>Aethina tumida</i>)	–
2.2.6.	<i>Tropilaelaps</i> infestation of honey bees (<i>Tropilaelaps</i> spp.)	–
2.2.7.	Varroosis of honey bees	–
2.3.1.	Avian chlamydiosis	–
2.3.2.	Avian infectious bronchitis	–
2.3.3.	Avian infectious laryngotracheitis	–
2.3.4.	Avian influenza	Virus isolation with pathogenicity testing
2.3.5.	Avian mycoplasmosis (<i>Mycoplasma gallisepticum</i> , <i>M. synoviae</i>)	–
2.3.6.	Avian tuberculosis	–
2.3.7.	Duck virus enteritis	–
2.3.8.	Duck virus hepatitis	–
2.3.9.	Fowl cholera	–
2.3.10.	Fowl pox	–
2.3.11.	Fowl typhoid and Pullorum disease	–
2.3.12.	Infectious bursal disease (Gumboro disease)	–
2.3.13.	Marek's disease	–
2.3.14.	Newcastle disease	Virus isolation
2.3.15.	Turkey rhinotracheitis (avian metapneumovirus)	–
2.4.1.	Bovine anaplasmosis	–
2.4.2.	Bovine babesiosis	PCR
2.4.3.	Bovine cysticercosis	–
2.4.4.	Bovine genital campylobacteriosis	Agent id.
2.4.5.	Bovine spongiform encephalopathy	–
2.4.6.	Bovine tuberculosis	Tuberculin test
2.4.7.	Bovine viral diarrhoea	Agent id.
2.4.8.	Contagious bovine pleuropneumonia	CF, ELISA
2.4.9.	Dermatophilosis	–
2.4.10.	Enzootic bovine leukosis	AGID, ELISA
2.4.11.	Haemorrhagic septicaemia	–
2.4.12.	Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis	Agent id. (semen only), ELISA, PCR, VN
2.4.13.	Lumpy skin disease	–
2.4.14.	Malignant catarrhal fever	–
2.4.15.	Theileriosis	Agent id., IFA
2.4.16.	Trichomonosis	Agent id.
2.4.17.	Trypanosomosis (Tsetse-transmitted)	–
2.5.1.	African horse sickness	CF, ELISA
2.5.2.	Contagious equine metritis	Agent id.
2.5.3.	Dourine	CF

Chapter No.	Disease name	Prescribed tests
2.5.4.	Epizootic lymphangitis	–
2.5.5.	Equine encephalomyelitis (Eastern and Western)	–
2.5.6.	Equine infectious anaemia	AGID
2.5.7.	Equine influenza	–
2.5.8.	Equine piroplasmiasis	ELISA, IFA
2.5.9.	Equine rhinopneumonitis	–
2.5.10.	Equine viral arteritis	Agent id. (semen only), VN
2.5.11.	Glanders	CF
2.5.12.	Venezuelan equine encephalomyelitis	–
2.6.1.	Myxomatosis	–
2.6.2.	Rabbit haemorrhagic disease	–
2.7.1.	Border disease	Agent id.
2.7.2/3.	Caprine arthritis/encephalitis & Maedi-visna	AGID, ELISA
2.7.4.	Contagious agalactia	–
2.7.5.	Contagious caprine pleuropneumonia	–
2.7.6.	Enzootic abortion of ewes (ovine chlamydiosis)	–
2.7.7.	Nairobi sheep disease	–
2.7.8.	Ovine epididymitis (<i>Brucella ovis</i>)	CF
2.7.9.	Ovine pulmonary adenocarcinoma (adenomatosis)	–
2.7.10.	Peste des petits ruminants	VN
2.7.11.	Salmonellosis (<i>S. abortusovis</i>)	–
2.7.12.	Scrapie	–
2.7.13.	Sheep pox and goat pox	–
2.8.1.	African swine fever	ELISA
2.8.2.	Atrophic rhinitis of swine	–
2.8.3.	Classical swine fever (hog cholera)	ELISA, FAVN, NPLA
2.8.4.	Nipah virus encephalitis	–
2.8.5.	Porcine cysticercosis	–
2.8.6.	Porcine reproductive and respiratory syndrome	–
2.8.7.	Influenza A virus of swine	–
2.8.8.	Swine vesicular disease	VN
2.8.9.	Teschevirus encephalomyelitis (previously enterovirus encephalomyelitis or Teschen/Talfan disease)	–
2.8.10.	Transmissible gastroenteritis	–
2.9.1.	Bunyaviral diseases of animals (excluding Rift Valley fever and Crimean–Congo haemorrhagic fever)	–
2.9.2.	Camelpox	–
2.9.3.	<i>Campylobacter jejuni</i> and <i>C. coli</i>	–
2.9.4.	Cryptosporidiosis	–
2.9.5.	Cysticercosis	–
2.9.6.	<i>Listeria monocytogenes</i>	–

Chapter No.	Disease name	Prescribed tests
2.9.7.	Mange	—
2.9.8.	Salmonellosis	—
2.9.9.	Toxoplasmosis	—
2.9.10.	Verocytotoxigenic <i>Escherichia coli</i>	—
2.9.11.	Zoonoses transmissible from non-human primates	—

Abbreviations

Agent id.	Agent identification	HI	Haemagglutination inhibition
Agg.	Agglutination test	IFA	Indirect fluorescent antibody
AGID	Agar gel immunodiffusion	IPMA	Immunoperoxidase monolayer assay
BBAT	Buffered <i>Brucella</i> antigen test	MAT	Microscopic agglutination test
CAT	Card agglutination test	NPLA	Neutralising peroxidase-linked assay
CF	Complement fixation	PCR	Polymerase chain reaction
DTH	Delayed-type hypersensitivity	PRN	Plaque reduction neutralisation
ELISA	Enzyme-linked immunosorbent assay	VN	Virus neutralisation
FAVN	Fluorescent antibody virus neutralisation	—	No test designated yet
FPA	Fluorescence polarisation assay		