

## Attachment: The designated diagnostic tests and other quarantine measures required for designated mammals

(In case of any discrepancy between the English version and the Chinese text, the Chinese text shall govern.)

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Scientific name	Chinese name	<p>The animals must undergo the designated diagnostic tests during the pre-export quarantine period with negative results and meet the required quarantine measures.</p> <p>(For the full name of the disease and test method, please refer to the note 1 and note 2.)</p>
<i>Antelopes spp.</i>	羚羊	<ol style="list-style-type: none"> <li>1. Animals must originate from a province (state) or equivalent administrative area where VS, brucellosis (<i>Brucella abortus</i>, <i>B. melitensis</i> and <i>B. suis</i>), and PPR have not occurred in the previous year.</li> <li>2. Animals must be raised for at least one year prior to export or since birth in establishments which are under the supervision and regularly inspected by the veterinarians accredited by the competent authority of the exporting country and comply with the following requirements:               <ol style="list-style-type: none"> <li>2.1. No cases of the following diseases have been confirmed in the establishments of origin in the previous two years: TB (<i>Mycobacterium bovis</i>, <i>M. caprae</i>, and <i>M. tuberculosis</i>), Enzootic bovine leukosis, anaplasmosis, babesiosis, anthrax, and theileriosis.</li> <li>2.2. No cases of the following diseases have been confirmed in the establishments of origin in the</li> </ol> </li> </ol>

		<p>previous year: rabies, bluetongue, MCF, paratuberculosis (Johne's disease), Q fever, PR (AD), and PPR.</p> <p>2.3. No cases of the following diseases have been confirmed in the establishments of origin in the previous six months: HS, RVF, BVD, IBR, IPV, BGC, leptospirosis, trichomoniasis, trypanosomosis, and Listeriosis.</p> <p>3. Animals must not be vaccinated against FMD, brucellosis (<i>Brucella abortus</i>, <i>B. melitensis</i> and <i>B. suis</i>), BT and LSD.</p> <p>4. Animals must use clean bedding with neither ticks nor soil during the pre-export quarantine period.</p>
<p><i>Camelidae</i></p>	<p>駱駝科 動物</p>	<p>1. Animals must originate from a state or province where VS, caprine and ovine brucellosis, and CCPP have not occurred in the previous year.</p> <p>2. Animals must be raised for at least one year prior to export or since birth in establishments which are under the supervision and regularly inspected by the veterinarians accredited by the competent authority of the exporting country and comply with the following requirements:</p> <p>2.1. No cases of the following diseases have been confirmed in the establishments of origin in the previous two years: TB (<i>Mycobacterium bovis</i>, <i>M. caprae</i>, and <i>M. tuberculosis</i>), <i>Echinococcus granulosus</i> infections, anaplasmosis, babesiosis, and theileriosis.</p>

	<p>2.2. No cases of the following diseases have been confirmed in the establishments of origin in the previous year: rabies, anthrax, BT, paratuberculosis (Johne's disease), alpaca fever (caused by <i>Streptococcus pyogenes</i>), PPR, RVF, and Q fever.</p> <p>2.3. No cases of the following diseases have been confirmed in the establishments of origin in the previous six months: camel pox, Orf, West Nile fever, EHD (caused by the <i>Reoviridae</i> virus), BVD, leptospirosis, equine herpesvirus-I infections, equine encephalomyelitis (Eastern and Western), and trypanosomosis.</p> <p>3. Animals must not be vaccinated against FMD.</p> <p>4. The designated diagnostic tests:</p> <p>4.1. For TB: intradermal tuberculin test;</p> <p>4.2. For caprine and ovine brucellosis (<i>Brucella abortus</i> and <i>B. melitensis</i>): ELISA, CFT, serum tube agglutination test, Rose-Bengal test or Buffered <i>Brucella</i> antigen test;</p> <p>4.3. For BT: c-ELISA;</p> <p>4.4. For paratuberculosis (Johne's disease): CFT or ELISA;</p> <p>4.5. For BVD: antigen detection ELISA;</p> <p>4.6. For Q fever: CFT or ELISA;</p> <p>4.7. For EHD: c-ELISA;</p> <p>4.8. For bovine anaplasmosis: CFT, card agglutination test or ELISA;</p>
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<i>Choloepodidae</i>	二趾樹懶科動物	For leptospirosis: microscopic agglutination test.
<i>Dasypodidae</i>	犛狳科動物	<p>1. For leptospirosis: microscopic agglutination test;</p> <p>2. For toxoplasmosis: ELISA or PCR test.</p>
<i>Giraffidae</i>	長頸鹿科動物	<p>1. Animals must be raised for at least one year prior to export or since birth in establishments which are under the supervision and regularly inspected by the veterinarians accredited by the competent authority of the exporting country and comply with the following requirements:</p> <p>1.1. No cases of the following diseases have been confirmed in the establishments of origin in the previous two years: TB (<i>Mycobacterium bovis</i>, <i>M. caprae</i>, and <i>M. tuberculosis</i>), paratuberculosis (Johne's disease), <i>Echinococcus granulosus</i> infections, anaplasmosis, babesiosis, and theileriosis.</p> <p>1.2. No cases of the following diseases have been confirmed in the establishments of origin in the</p>

		<p>previous year: rabies, anthrax, BT, PPR, RVF, and Q fever.</p> <p>1.3. No cases of the following diseases have been confirmed in the establishments of origin in the previous six months: Orf, West Nile fever, EHD (caused by the <i>Reoviridae</i> virus), BVD, leptospirosis, brucellosis (<i>Brucella abortus</i>, and <i>B. melitensis</i>), and Surra (caused by <i>Trypanosoma evansi</i>).</p> <p>2. Animals must not be vaccinated against FMD.</p> <p>3. The designated diagnostic tests:</p> <p>3.1. For TB: intradermal tuberculin test;</p> <p>3.2. For brucellosis (<i>Brucella abortus</i> and <i>B. melitensis</i>): ELISA, CFT, serum tube agglutination test, or Rose-Bengal test;</p> <p>3.3. For BT: ELISA, PCR or AGID;</p> <p>3.4. For paratuberculosis (Johne's disease): ELISA;</p> <p>3.5. For Q fever: CF;</p> <p>3.6. For EHD: c-ELISA or AGID;</p> <p>3.7. For bovine anaplasmosis: card agglutination test or ELISA;</p>
<i>Hippopotamidae</i>	河馬科 動物	<p>1. Animals must originate from a state or province where RVF has not occurred in the previous two years and CBPP has not occurred in the previous year.</p> <p>2. Animals must be raised for at least six months prior to export or since birth in establishments which are under the supervision and regularly inspected by the veterinarians accredited by the</p>

		<p>competent authority of the exporting country and comply with the following requirements:</p> <p>2.1. No cases of the following diseases have been confirmed in the establishments of origin in the previous two years: TB (<i>Mycobacterium bovis</i>, <i>M. caprae</i>, and <i>M. tuberculosis</i>) and brucellosis (<i>Brucella abortus</i>, <i>B. melitensis</i> and <i>B. suis</i>).</p> <p>2.2. No cases of the following diseases have been confirmed in the establishments of origin in the previous year: rabies, anthrax, BT, VS, PR (AD), and paratuberculosis (Johne's disease).</p> <p>2.3. No cases of the following diseases have been confirmed in the establishments of origin in the previous six months: trypanosomosis (including Surra), EMC (caused by EMC virus), and leptospirosis.</p> <p>3. Animals must not be vaccinated against FMD, PR (AD), brucellosis (<i>Brucella abortus</i>, <i>B. melitensis</i> and <i>B. suis</i>) and rinderpest.</p>
<i>Myrmecophagidae</i>	食蟻獸 科動物	For toxoplasmosis: ELISA or PCR test.
<i>Rhinocerotidae</i>	犀科動物	<p>1. Animals must be raised for at least one year prior to export or since birth in establishments which are under the supervision and regularly inspected by the veterinarians accredited by the competent authority of the exporting country and comply with the following requirements:</p> <p>1.1. No cases of the following diseases have been</p>

		<p>confirmed in the establishments of origin in the previous two years: TB (<i>Mycobacterium bovis</i>, <i>M. caprae</i>, and <i>M. tuberculosis</i>) and EMC (caused by EMC virus).</p> <p>1.2. No cases of the following diseases have been confirmed in the establishments of origin in the previous year: rabies and leptospirosis.</p> <p>2. Animals must use clean bedding with neither ticks nor soil during the pre-export quarantine period.</p>
<i>Rodentia</i>	齧齒目 動物	<p>1. For leptospirosis: microscopic agglutination test. If the required tests for leptospirosis are not conducted, then all animals must be administered with penicillin or other medication deemed as of equivalent efficacy in treating or preventing leptospirosis by the animal quarantine authority of exporting country;</p> <p>2. For toxoplasmosis: ELISA or PCR test. If the required tests for toxoplasmosis are not conducted, the animals must be administered with pyrimethamine, or other medication deemed as of equivalent efficacy in treating or preventing toxoplasmosis by the animal quarantine authority of the exporting country</p>

Note 1: full name of disease

Abbreviation	Full Name
AD	Aujeszky's disease
BGC	bovine genital campylobacteriosis
BT	bluetongue

BVD	bovine viral diarrhea
CBPP	contagious bovine pleuropneumonia
CCPP	contagious caprine pleuropneumonia
EHD	epizootic hemorrhagic disease
EHV-I infections	equine herpesvirus-I infections
EMC	encephalomyocarditis
FMD	foot and mouth disease
HS	haemorrhagic septicaemia
IBR	infectious bovine rhinotracheitis
IPV	infectious pustular vulvovaginitis
LSD	lumpy skin disease
MCF	malignant catarrhal fever
MERS-CoV infection	middle east respiratory syndrome coronavirus infection
Orf	contagious pustular dermatitis
PPR	peste des petits ruminants
PR	pseudorabies
RVF	Rift Valley fever
TB	tuberculosis
VS	vesicular stomatitis

Note 2: Full name of test method

Abbreviation	Full Name
AGID	agar gel immunodiffusion
c-ELISA	competitive enzyme-linked immunosorbent assay
CFT	complement fixation test
ELISA	enzyme-linked immunosorbent assay
PCR	polymerase chain reaction