

**Amendments to the
WOAH *Manual of Diagnostic Tests and Vaccines for Terrestrial Animals***

CONSIDERING THAT

1. The *Manual of Diagnostic Tests and Vaccines for Terrestrial Animals (Terrestrial Manual)*, like the *Terrestrial Animal Health Code*, is an important contribution to the international harmonisation of sanitary standards related to terrestrial animals and animal products,
2. Members were asked for the comments of their specialists for each new or revised chapter of the *Terrestrial Manual* before it was finalised by the Biological Standards Commission,

THE ASSEMBLY

RESOLVES

1. To adopt the following texts for the *Terrestrial Manual*:

1.1.2. 'Collection, submission and storage of diagnostic specimens'

1.1.3. 'Transport of biological materials'

With the amendments approved by the Assembly:

To insert a new section as follows: "Section D. 'Required documentation'

The following are the documents required for shipping of infectious substances:

- Shipper's Declaration for Dangerous Goods (SDGS);
- Air Waybill;
- Packing list (enclosed between the secondary and outer packaging): number of packages, detail of contents, quantity and volume of contents;
- Customs invoice (for customs purposes with a minimal value if items are supplied free of charge).

The required documents vary depending on the classification of infectious substances. The shipper's declaration for dangerous goods is MANDATORY for the shipment of infectious substances, category A. Shippers are required to prepare the DGS form certifying that the shipment has been packed, labelled and declared according to international regulations."

3.1.8. 'Foot and mouth disease (infection with foot and mouth disease virus)' **appendices only**

3.1.11. 'Leishmaniosis'

3.1.17. 'Paratuberculosis (Johne's disease)'

3.3.3. 'Avian infectious laryngotracheitis'

- 3.3.5. 'Avian mycoplasmosis (*Mycoplasma gallisepticum*, *M. synoviae*)'
- 3.3.7. 'Fowl typhoid and Pullorum disease'
- 3.4.4. 'Bovine genital campylobacteriosis'
- 3.4.10. 'Haemorrhagic septicaemia (*Pasteurella multocida* serotypes 6:b and 6:e)'

With the amendments approved by the Assembly:

In Section A. 'Introduction' add a new sentence after the third sentence that states: "HS is caused by *Pasteurella multocida*, a Gram-negative coccobacillus that is serologically classified into five serogroups: A, B, D, E, and F according to the composition of the polysaccharide capsule, and 16 lipopolysaccharides (LPS) serovars (1–16).", and in the following sentence replace "The disease is caused by *Pasteurella multocida*, a Gram-negative coccobacillus residing" with "The bacterium resides"

- 3.4.11. 'Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis'
- 3.5.1. 'Camelpox'
- 3.6.4. 'Equine encephalomyelitis (Eastern, Western and Venezuelan)'
- 3.6.6. 'Equine influenza (infection with equine influenza virus)'
- 3.6.10. 'Glanders and melioidosis'

With the amendments approved by the Assembly:

In Section B.2.3.2 'PCR assays for *B. mallei* detection' add "or molecular biomarkers located within stable regions" after "The use of multiple PCR systems" and include the Reference Charron *et al.*, 2023 at the end of the sentence (CHARRON P., GAO R., CHMARA J., HOOVER E., NADIN-DAVIS S., CHAUVIN D., HAZELWOOD J., MAKONDO K., DUCEPPE M.O. & KANG M. [2023]. Influence of genomic variations on glanders serodiagnostic antigens using integrative genomic and transcriptomic approaches. *Front. Vet. Sci.*, **10**, 1217135. doi: 10.3389/fvets.2023.1217135.)

In Section B.3.3. 'Immunoblot assays' add the following new paragraph "A procedurally similar chemiluminescent immunoblot assay that performs comparably to the validated colorimetric assay was developed and offers benefits of decreased time-to-result and greater ease of interpretation (Grause *et al.*, 2024)." (GRAUSE J.F., ELSCHNER M.C., LEDESMA N.A. & MURPHY G. [2024]. Development and validation of a chemiluminescent western blot assay for glanders [*Burkholderia mallei*] serodetection. *J. Vet. Diagn. Invest.*, **36**, 283–286. PMC10929638.)

- 3.8.3. 'Contagious agalactia'
 - 3.10.2. 'Cysticercosis (including infection with *Taenia solium*)'
2. To request the Director General to publish the adopted texts in a revised edition in the on-line version of the *Terrestrial Manual*.