

Hong Kong SAR – Home for High Health High Performance Horses



Agriculture, Fisheries and Conservation Department

Dr. Thomas Sit

Chief Veterinary Officer / Assistant Director

Free from Equine Infectious Diseases

OIE WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future

Font size: - AAA+ Language: | Français

Keywords Search

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African horse sickness

Information on aquatic and terrestrial animal diseases
OIE-Listed diseases 2020
Diseases
FMD
Rinderpest
BSE
CBPP
African horse sickness
Peste des petits ruminants
Classical Swine Fever

List of African Horse Sickness free Members

According to [Resolution No. 20](#) (87th General Session of World Assembly, May 2019)
=> Member Countries recognised as free from AHS according to the provisions of Chapter 12.1. of the [Terrestrial Code](#)

Algeria	Czech Rep.	Latvia	Portugal (4)
Andorra	Denmark	Liechtenstein	Qatar
Argentina	Ecuador	Lithuania	Romania
Australia	Estonia	Luxembourg	Singapore
Austria	Finland (2)	Malaysia	Slovakia
Azerbaijan	France (3)	Malta	Slovenia
Belgium	Germany	Mexico	Spain (5)
Bolivia	Greece	Morocco	Sweden
Bosnia and Herzegovina	Hungary	New Caledonia	Switzerland
Brasil	Iceland	New Zealand	Thailand (*)
Bulgaria	India	North Macedonia	The Netherlands
Canada	Ireland	Norway	Tunisia
Chile	Italy	Oman	Turkey
China (Peop. Rep. of) (1)	Japan	Paraguay	United Arab Emirates
Chinese Taipei	Kazakhstan	Peru	United Kingdom (6)
Colombia	Korea (Rep. of)	Philippines	United States of America (7)
Croatia	Kuwait	Poland	Uruguay
Cyprus			

(1) Including Hong Kong and Macao
(2) Including Åland Islands
(3) Including French Guiana, Guadeloupe, Martinique, Mayotte, Reunion, Saint Barthélemy, Saint Martin, Saint Pierre and Miquelon.
(4) Including Azores and Madeira.
(5) Including Balearic Islands and Canary Islands.
(6) Including Cayman Islands, Falkland Islands, Guernsey (incl. Alderney and Sark), Isle of Man, Jersey and Saint Helena.
(7) Including American Samoa, Guam, Northern Mariana Islands, Puerto Rico and US Virgin Islands.



2008 Beijing Olympic *and* Paralympic Games



2010 Asian Games



Scientific expertise

> [Overview](#)

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> [Biological threat reduction](#)

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Equine disease free zones (EDFZ)

[Facilitation of International Competition Horse Movement](#) - [HHP horses](#) - [Regional conferences](#)

Principle

Complementary to the HHP concept, a **temporary establishment of a zone which is free of multiple specified equine diseases** ("Equine Disease Free Zone"- EDFZ) can be considered by countries that wish to host an international equine sport event but where the control and eradication of all equine diseases in their entire territory is not feasible or achievable.

The establishment of an EDFZ is an extension of the concept of zoning as defined in the Code ([Chapter 4.3 Zoning and Compartmentalisation](#)). Horses within an EDFZ are protected from diseases that may occur in other parts of a country. Separation of the subpopulation inside the EDFZ from the general population (i.e. equines and other species outside the EDFZ) is achieved by the implementation of sound biosecurity management, certification standards and procedures, contingency planning and the identification of all horses resident in the EDFZ and the capacity to trace their movement.

The combination of the HHP and the EDFZ concepts can allow countries not recognised as an approved country for the free movement of horses to host an international sport event.



Implementation

EDFZ was successfully applied during the 16th Asian Games in Guangzhou (China) in 2010. Based on this successful experience, the Hong Kong veterinary services, Mainland China veterinary authorities and the Hong Kong Jockey Club have engaged in a Public Private Partnership to transform this venue into a permanent EDFZ in view of facilitating safe regular cross-border transportation of race horses between the Hong Kong Special Administrative region and the EDFZ in Guangzhou.

Evaluated
by EU
Commission

**Followed by
New Zealand
And
Australia**



Establishment of Equine Disease Laboratory



- * Equine Disease Division was established in June 2017
- * Operating under ISO17025 – Testing and Calibration Laboratory
- * Accredited by (Australian) National Association of Testing Authorities since 2018
- * Public Private Partnership with HKJC and OIE Ref. Lab. (HVRI, NRCPD, APQA, CVRL, AHT, APHA, NVSL, etc.)





Equine Influenza	Mod-Matrix	Accredited method by NATA
	NP-PCR	Accredited method by NATA
Equine Infectious Anaemia	ELISA	Accredited method by NATA
	AGID	Accredited method by NATA
Equine Piropiasmosis	ELISA	Accredited method by NATA
	IFAT	Accredited method by NATA
Equine Viral Arteritis	ELISA	Accredited method by NATA
	VNT	Method is under development
West Nile Fever	ELISA-IgM	Accredited method by NATA
	PCR	Method is under validation

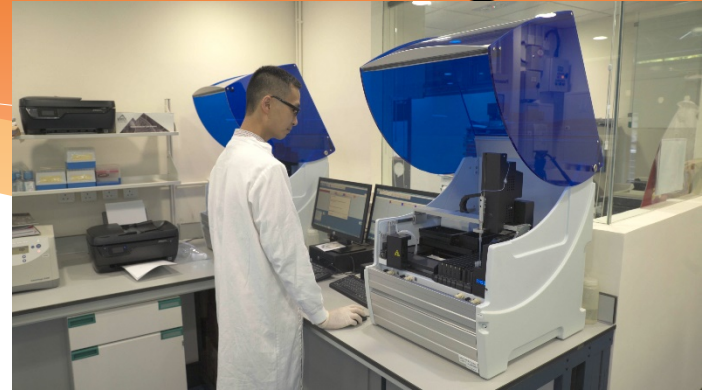
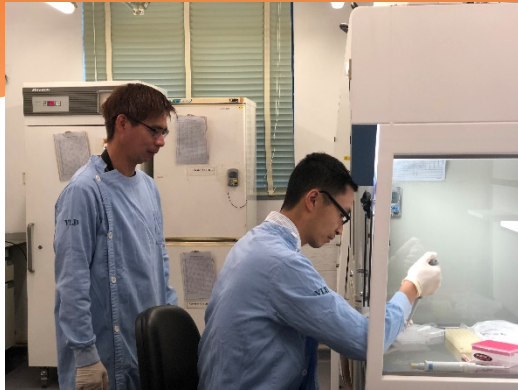


Strangles	Culture	Method is under validation
	ELISA	Method is being developed
Contagious Equine Metritis	Culture	Method is under validation
	PCR	Method is being developed
Equine Herpesvirus 1 & 4	PCR	Method is under validation
Japanese Encephalitis		Methods are being developed
Glanders	CFT	Method is under development
	ELISA	Method is being developed
African Horse Sickness	ELISA	Method is under validation*
	PCR	Method is under validation^
	Isolation	Methods are being developed

* The Pirbright Institute

^ Onderstepoort Veterinary Institute and SA
Equine Health & Protocols

AHS Serological Testing



- * 500 – 1,000 samples (June/July then October)
- * Turnaround time: 3 working-days upon receiving sera
- * Heat inactivation : donkey at 62°C
for 30 min. of sera zebra at 60°C
horse at 56°C
- * RNA extraction (QIAmp®) of whole blood
- * World Courier or FedEx



AFCD Vet. Lab. Contact

Patrick Lau (Acting Senior Veterinary Officer/ Equine Disease)

Tai Lung Veterinary Laboratory

Lin Tong Mei, Sheung Shui, New Territories

Hong Kong

Email: patrick_it_lau@afcd.gov.hk

Mobile: +852 6828 6535

Fax: +852 2672 4144