



**ISLAMIC REPUBLIC OF IRAN
MINISTRY OF JIHAD – E – AGRICULTURE
VETERINARY ORGANIZATION**

**IR2022-new010 . Health Requirements for IMPORT of
CAMELIDS TO ISLAMIC REPUBLIC OF IRAN
(Last Update 9/04/2022)**

1 Generalities

- 1.1 In this document the collective term camelids refers to **Lama** (*Lama glama*), **Guanaco** (*Lama guanicoe*), **Vicuña**, (*Vicugna vicugna*) , **Alpaca** (*Vicugna pacos*), **Dromedary** (*Camelus dromedaries*) & **Bactrian Camel** (*Camelus bactrianus*).
- 1.2 Each consignment of camelids must be accompanied by an Animal Health Certificate issued and signed by an *Official Veterinarian*. An *Official Veterinarian* is a veterinarian authorised by the *Veterinary Administration* of export country to perform animal health and/or public health inspections of commodities and, when appropriate, to perform certification in conformity with the provisions of chapter 5.10. of the Office International des Epizooties (OIE) International Animal Health Code (*Code*). The Certificate must be in **English**, and be stamped on each page with an Official stamp.
- 1.3 The camelids must undergo pre-export quarantine (PEQ) in premises approved by the *Veterinary Administration*. During these periods the camelids must be isolated from all livestock not of equivalent health status and tested and treated in accordance with the requirements in Section 2. The minimum options for quarantine:
Either 30 days PEQ or 40 days before entry into Iran
Or 70 days PEQ and 30 days post arrival quarantine (PAQ) in Iran.
- 1.4 PEQ will be supervised by the *Veterinary Administration* of export country who will oversee the entire duration of PEQ up to the time of export.
- 1.5 If samples give a positive result to any animal health tests during PEQ, all animals in the consignment may be subjected to further testing. Depending on the results of testing, Iran Veterinary Organization (IVO) may withhold permission for the importation of any/all animals in the consignment.
- 1.5 In the event of a consignment arriving in Iran without the correct certification, or in any other way not having met these requirements, the consignment may be subjected to extended quarantine, returned to the country of origin or destroyed without recompense to the owner.
- 1.6 The importer or agent must nominate a person, based in Iran, who can be contacted by Iran Veterinary Organization (IVO) officers and will be responsible for ensuring that all import requirements are met.
- 1.7 Conditions of importation may be varied or reviewed at any time at Iran Veterinary Organization (IVO)'s discretion.

2 Health statues Certification Whilst in export country

Each consignment of camelids must be accompanied by an Animal Health Certificate issued and signed by an authorized *Veterinarian*. The Animal Health Certificate must conform to the provisions of chapter 5.10. of



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the Office International des Epizooties (OIE) International Animal Health Code (*Code*) (Article 5.10.2) and must attest under Sanitary Information that:

2.1 General Certification:

[Note: This certification must be signed by an authorized Veterinarian.]

- . The camelids for export were purchased from breeders registered as eligible for export by the *Veterinary Administration* and who have not introduced camelids or ruminants onto their properties from areas outside of export country.
- . The camelids originate from herds not known or suspected of being infected with Johne's disease (JD) [paratuberculosis].
- . Vesicular stomatitis was not reported, in the herds from which the camelids originated, during 21 days immediately prior to PEQ.
- . An authorized *Veterinarian* supervised the collection of specimens for testing and treatment of camelids for export and all specimens were tested at the OIE Reference Laboratory relevant for each disease, or a laboratory approved by Iran Veterinary Organization (IVO). Unless otherwise specified in these conditions, the required tests were conducted and the results interpreted in accordance with the OIE Manual of Standards for Diagnostic Tests and Vaccines (last version).
- . Dates of specimen collection for tests and types of diagnostic tests used were recorded on the Animal Health Certificate. The dates that treatments were carried out and the chemicals used were also recorded on the Animal Health Certificate. Laboratory reports for each required test were attached.
- . Before entering the PEQ premises the camelids were inspected by an authorized *Veterinarian* and certified free from all signs of infectious and contagious diseases and external parasites.
- o Veterinary Authorities should require the presentation of an international veterinary certificate attesting that :
 - ✓ the animals showed no sign of RVF&CCHF on the day of shipment;
 - ✓ met one of the following conditions:
 - were vaccinated against RVF at least 14 days prior to shipment with a modified live virus vaccine; or
 - were held for at least 14 days prior to shipment in a vector-protected quarantine station, which is located in an area of demonstrated low vector activity. During this period the animals showed no clinical sign of RVF, CCHF and Q fever.
- o AND either:
 - ✓ did not transit through an area experiencing an epizootic during transportation to the place of shipment; or
 - ✓ were protected from vector attacks when transiting through an area experiencing an epizootic
- o AND either:



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The camels are originated from areas free from Anthrax otherwise the camels shall be vaccinated against anthrax during 21 day quarantine period indicating the date in related veterinary health certificate.

2.2 PEQ certification

[Note: This section of the Animal Health Certificate must be signed by a export country authorized Veterinarian]

- . The PEQ premises were:
 - Either located in a zone that is free, or seasonally free, from competent vectors of bluetongue , Rift Valley Fever, CCHF and Q fever.
 - Or enclosed buildings constructed so as to preclude entry of competent vectors of bluetongue, Rift Valley Fever and CCHF (Vector Protected establishment).
- . During PEQ the camelids for export were isolated from all other livestock premises.
- . At the commencement of PEQ the camelids for export were individually identified by a written description of each camelid including details of species, age, sex and colour and the application, under the supervision of the *Official Veterinarian*, of:
 - **Individually numbered ear tags, and or an electronic microchip.**
- . At the commencement of PEQ a whole blood sample was taken from each camelid and stored it in ambient temperature, If necessary, to be used to confirm of any individual animal condition.
- . Immediately after entering the PEQ premises a faecal sample was collected from each camelid over 1 year of age and submitted for testing by radiometric culture for *Mycobacterium paratuberculosis*.
- . During the first 7 days of PEQ each camelid was tested for tuberculosis by a single intra-dermal tuberculin test at the axillary site [using bovine PPD 1mg, to World Organisation for Animal Health (OIE) standards] with a negative result (being either no swelling or a swelling not greater than 2mm at the site of injection 72 hours after injection).

[Note: This testing to be done at least 90 days after any previous intradermal test for tuberculosis. An animal which returns a positive result to the above test will be rejected from the consignment]

- . During the first 14 days of PEQ specimens were taken from each camelid and gave a negative result to:
 - an enzyme-linked immunoelectrotransfer blot assay (EITB) or a liquid-phase blocking enzyme-linked immunosorbent assay (ELISA) for *FMD – O, A and SAT 1-3* serotypes
 - a buffered acidified plate antigen (BAPA) test, standard plate test (SPT) or ELISA, for *Brucella abortus* and *B. melitensis* infection, and *Trypanosoma Spp* (indicate types in case of positive results)
 - Respiratory tract swabs: (naso-pharyngeal & oro-pharyngeal swabs) to perform PCR or rRT-PCR for MERS_COV.



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[Note: If a sample from any animal gives a positive or indeterminate result to any test conducted during PEQ, Iran veterinary organization (IVO) must be notified and will decide if further testing is required and the disposition of the affected animals and the rest of the animals in the consignment.]

- . During the first 14 days of PEQ the camelids
 - were shorn clean – including head, legs and tail
 - were treated with a broad spectrum parasiticide for the removal of both cestode and nematode internal parasites
 - were treated with a broad spectrum parasiticide for the removal of external parasites from camelids.

- 2.4 During transport from the PEQ premises to the port of embarkation the camelids:
 - . Travelled a route approved by the export country *Official Veterinarians*
 - . Were protected from attack by insects, and
 - . Didn't come in contact with other livestock.

- 2.5 The camel shall not fed with bone and meat meal as indicated in the related veterinary health certificate.

- 2.6 No hormones shall be used in camel farming as indicated o\in related veterinary health certificate.
- 2.7 The vehicles employed to transport the camels shall be cleaned and disinfected before loading.
- 2.8 The breeding camels shall not be GMO animals as indicated in the related veterinary health certificate.

- 3 International Transport**

- 3.1 The camelids must be consigned from the country of export directly to Iran by a route approved by Iran Veterinary Organization (IVO).

- 3.2 The design of the containers used to transport the camelids, including recommended species requirements; the preparation of the containers for transport; and the disinfection of the interior of the aircraft or vessel, removable equipment, penning and containers must comply with OIE recommendations and International Air Transport Association (IATA) Live Animal Regulations, unless otherwise agreed by Iran Veterinary Organization (IVO).

- 3.3 The use of hay or straw as bedding during transport by air is not permitted; treated wood shavings, sterilised peat and soft board may be used.

- 3.4 The animal welfare standards shall be respected during quarantine and transportation.

- 4 Post-arrival Quarantine Requirements**

- 4.1 Camelids must undergo post-arrival quarantine (PAQ) on premises approved by Iran Veterinary Organization (IVO) for a minimum period of 30 days.



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ATTACHMENT 1

Iran Veterinary Organization (IVO) Requirements for Pre-export Quarantine (PEQ) Premises for Camelids from export country

1. The facility must be located at a sufficient distance from any other animal industry or enterprise to ensure that the quarantine status of the facility is not compromised.
2. Staffs which come in contact with the camelids held in the facility must have no contact with other livestock for the duration of PEQ.
3. The facility must be surrounded by a livestock-proof perimeter fence and the camelids are to be separated from the perimeter fence by either a minimum distance of 10 meters, or a solid partition.
4. The facility should be of solid construction and maintained in good condition.
 - a. Where the facility is used regularly for pre-export quarantine of animals, it must be constructed to facilitate cleaning and disinfection, and shall include:
 - an impervious floor of either metal, concrete or treated wood, or
 - an earthen floor with a suitable topping of sand or wood shavings, and
 - impervious walls of metal, concrete or other material approved by the *Veterinary Administration* of export country ,
 - permanent watering facilities.
 - b. Where the facility is part of the property of area-of-origin isolation of the animals, it must not have been used for livestock activity other than for the holding of animals of similar tested equivalent health status for a period of three months before the commencement of PEQ. In this case it may comprise fenced pasture, or yards that are subject to daily cleaning.
 - c. Buildings and shelters must be cleaned daily and waste disposed in a manner approved by the *Veterinary Administration* of export country.
5. The facility must be either:
 - a. effectively screened against the entry types of all insects; or
 - b. Located in a climatic area in which it is known or can be demonstrated that there are no insect vectors of bluetongue, RVF, *Vesicular stomatitis* virus or trypanosomes.
6. The facility is to be locked (with keys held by the nominated person-in-charge and by the duty export country a Veterinary Officer or, alternatively, continually staffed by security personnel so as to ensure, to the satisfaction of the export country an *Official Veterinarian*, that there is no contact with other livestock and no entry of unauthorized personnel.



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7. PEQ starts on the last day of entry of animals in the consignment. The facility is to be run on an all-in all-out basis. Animals in the facility must be isolated from all animals not of tested equivalent health status throughout PEQ.
8. The source of water and feed must be approved by the *Veterinary Administration* of export country and must not represent a source of contamination for the introduction of communicable disease into the facility.

All feed for a consignment should be stored in the facility before the start of the quarantine period. If additional feed is required, this should be introduced by a means approved by *Veterinary Administration* of export country. An area for the receipt of feed should have an entrance capable of being secured by a means approved by the *Veterinary Administration* of export country. Delivery equipment and personnel involved in the unloading of feed must not have direct access to, or contact with, the animal areas.

9. All movements of people in and out of the facility must be recorded.
10. At export country an *Official Veterinarian* is to inspect the animals at least twice weekly during the quarantine period.
11. Staff must undertake normal measures against cross-contamination during the quarantine period including:
 - using footbath and hand wash facility at the entrance to the facility
 - outer clothing dedicated to, and provided at, the facility
 - All equipment (*e.g.* shovels, feed bins, and veterinary equipment) must be dedicated to the facility and stored in an area approved by the *Veterinary Administration* of export country.

During the quarantine period, all handling facilities (*e.g.* race, crush, and yards) must be dedicated to animals in the PEQ facility.