



## Schweiz / Suisse / Svizzera / Switzerland

### Veterinary certificate for the exportation of bovine semen to Iran

|   |  |            |   |  |                       |                                 |               |
|---|--|------------|---|--|-----------------------|---------------------------------|---------------|
| <b>Part I: Details of dispatched consignment</b>        | I.1. Consignor<br>Name:<br>Address:  |            | I.2. Certificate reference number <sup>3</sup> :  |  |                       |                                 |               |
|   |  |            | I.3. a. Central competent authority:<br><b>Federal Food Safety and Veterinary Office FSVO</b> |  |                       |                                 |               |
|   |  |            | I.3. b. Cantonal competent authority:   |  |                       |                                 |               |
|   | I.4. Consignee<br>Name:<br>Address:  |            |   |  |                       |                                 |               |
|   | I.5. Country of origin: <b>Switzerland</b><br>ISO Code: <b>CH</b>  |            |   | I.6. Country of destination: <b>Islamic Republic of Iran</b><br>ISO Code: <b>IR</b>  |                       |                                 |               |
|   | I.7. Place of origin<br>Name:<br>Address:<br><br>Approval number of establishment(s):  |            |   | I.8. Place of loading:   |                       |                                 |               |
|   |  |            |   | I.9. Expected border post <sup>1)</sup> :  |                       |                                 |               |
|   | I.10. Means of transport (if available):<br>Aeroplane <input type="checkbox"/> Ship <input type="checkbox"/> Railway wagon <input type="checkbox"/><br>Road vehicle <input type="checkbox"/> Other <input type="checkbox"/><br><br>Identification <sup>1)</sup> :                                    |            |   | I.11. Temperature of product:<br>Ambient <input type="checkbox"/> Chilled <input type="checkbox"/> Frozen <input type="checkbox"/> |                       |                                 |               |
|   |  |            |   | I.12. Identification of container/seal number:   |                       |                                 |               |
|   | I.13. Commodities intended for use as:<br>Human consumption <input type="checkbox"/> Artificial reproduction <input type="checkbox"/> Further processing <input type="checkbox"/><br>Technical use <input type="checkbox"/> Cosmetic purpose <input type="checkbox"/> Other <input type="checkbox"/> |            |   |  |                       | I.14. Total number of packages: |               |
| I.15. Identification of the commodities <sup>2)</sup> : |  |            |   |  |                       |                                 |               |
| Nature of Commodity<br>(HS code) :                      | Identification on the straws   |            |   | Nb of straws   | Date(s) of collection | Date of approval for A.I.       | Date of birth |
|   | Name of the bull   | Breed code | Registry number   |  |                       |                                 |               |
|   |  |            |   |  |                       |                                 |               |

1) If applicable

2) If necessary, extra tables can be attached as annex by the consignor and should be approved and stamped by the cantonal competent authority.

| Switzerland                          | Bovine Semen  |   |             |        |                |                             |                 |           |              |                 |               |   |   |            |       |                 |          |       |                 |                       |         |                 |               |         |                 |
|--------------------------------------|---|---|-------------|--------|----------------|-----------------------------|-----------------|-----------|--------------|-----------------|---------------|---|---|------------|-------|-----------------|----------|-------|-----------------|-----------------------|---------|-----------------|---------------|---------|-----------------|
| <b>II. Sanitary information</b>      | Certificate reference number*:  |   |             |        |                |                             |                 |           |              |                 |               |   |   |            |       |                 |          |       |                 |                       |         |                 |               |         |                 |
| <b>Part II: Sanitary information</b> | <p>I, the official veterinarian, certify that the goods described above meet all the sanitary requirements that follow.</p> <p><b>A. SWITZERLAND</b></p> <ol style="list-style-type: none"> <li>The country, the zone or the artificial insemination center is free from Lumpy skin disease, Foot-and-mouth disease, Rift Valley fever, Rinderpest, Enzootic hemorrhagic disease and vesicular stomatitis.</li> <li>Swiss AI centers are free from tuberculosis, enzootic bovine leucosis, bluetongue and clinical paratuberculosis.</li> </ol> <p><b>B. HERDS OF ORIGIN</b></p> <p>All bovine animals admitted to the quarantine are originated from herds which are officially tuberculosis free, officially brucellosis free and officially enzootic bovine leucosis free and have not previously been kept in other herds of lower status.</p> <p><b>C. QUARANTINE</b></p> <ol style="list-style-type: none"> <li>Within the thirty days prior to entering the approved isolation accommodation all bovine animals have been subjected to the following tests: <ul style="list-style-type: none"> <li>an intradermal tuberculin test</li> <li>a serum agglutination test showing a brucella count lower than 30 IU of agglutination per milliliter or a complement fixation test showing a brucella count lower than 20 EEC units per milliliter, or an ELISA test</li> <li>a serological test for enzootic bovine leucosis with a negative result</li> <li>a serum neutralization test or an ELISA test for infectious bovine rhinotracheitis/infectious pustular vulvo-vaginitis with a negative result.</li> </ul> </li> <li>Bovine Viral Diarrhea: the donor bulls have been tested with a virus isolation test of blood or semen for persistent bovine infection with negative results.</li> </ol> <p><b>D. ARTIFICIAL INSEMINATION CENTRES</b></p> <ol style="list-style-type: none"> <li>The donor bull and all teasers have been kept continuously at the approved semen production center mentioned above for at least 30 days immediately preceding the first collection of semen for export to Iran. During that period and until the last collection of semen for export the donor bull has not been used for natural mating.</li> <li>The semen production center for the export of semen to Iran is approved by an official veterinary officer of the Government of Switzerland according to provisions in Part IV Title I of Regulation 2016/429 . An approved semen production center comprises all buildings and animals within a given curtilage.</li> <li>An accredited veterinarian designated by the Government of Switzerland is responsible for the management of the semen production center and has been present to supervise the Centre each day that semen is collected for export to Iran.</li> <li>According to the latest amendments of the OIE Code, the donor animals: <ul style="list-style-type: none"> <li><input type="checkbox"/> were kept in a bluetongue virus free zone for at least 60 days before commencement of, and during, collection of the semen.</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> were protected from attack from culicoides likely to be competent BTV vectors for at least 60 days prior to the commencement of, and during, collection of the semen AND were subjected to a serological test according to the OIE Terrestrial Manual to detect antibody to the Bluetongue virus group, with negative results, at least every 60 days throughout the collection period and between 21 and 60 days after the final collection of this consignment.</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> either were subjected to an agent identification test according to the terrestrial manual on blood samples collected at the commencement and conclusion of and at least every 7 days (virus isolation test) or at least every 28 days (PCR test) during semen collection for this consignment, with negative results.</li> </ul> </li> <li>During the period of 12 months preceding the first collection and until 28 days after the last collection of semen for export to Iran all animals at the premises listed above have been free from clinical or other evidence of brucellosis, listeriosis, enzootic bovine leucosis, infectious bovine rhinotracheitis/infectious pustular vulvovaginitis, Johne's disease (paratuberculosis), rabies, tuberculosis, trichomonas foetus, campylobacter foetus, bovine pleuropneumonia, lumpy skin disease and clinical evidence of leptospirosis.</li> <li>All the bovine animals in the approved semen production center are subjected at least once a year, according to Regulation 2016/429 to the following tests and treatment:</li> </ol> <table border="1" data-bbox="363 1738 1449 2076"> <thead> <tr> <th>Disease</th> <th>Test method</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>- Tuberculosis</td> <td>intradermal tuberculin test</td> <td>negative result</td> </tr> <tr> <td>- IBR/IPV</td> <td>SNT or ELISA</td> <td>negative result</td> </tr> <tr> <td>- Brucellosis</td> <td>a serum agglutination test<br/>a complement fixation test<br/>ELISA</td> <td>&lt; 30 IU per millilitre or<br/>&lt; 20 EEC units per millilitre, or<br/>negative result</td> </tr> <tr> <td>- Leucosis</td> <td>ELISA</td> <td>negative result</td> </tr> <tr> <td>- BVD/MD</td> <td>ELISA</td> <td>negative result</td> </tr> <tr> <td>- C. fetus venerealis</td> <td>culture</td> <td>negative result</td> </tr> <tr> <td>- Trichomonas</td> <td>culture</td> <td>negative result</td> </tr> </tbody> </table> | Disease   | Test method | Result | - Tuberculosis | intradermal tuberculin test | negative result | - IBR/IPV | SNT or ELISA | negative result | - Brucellosis | a serum agglutination test<br>a complement fixation test<br>ELISA | < 30 IU per millilitre or<br>< 20 EEC units per millilitre, or<br>negative result | - Leucosis | ELISA | negative result | - BVD/MD | ELISA | negative result | - C. fetus venerealis | culture | negative result | - Trichomonas | culture | negative result |
| Disease                              | Test method   | Result  |             |        |                |                             |                 |           |              |                 |               |   |   |            |       |                 |          |       |                 |                       |         |                 |               |         |                 |
| - Tuberculosis                       | intradermal tuberculin test   | negative result   |             |        |                |                             |                 |           |              |                 |               |   |   |            |       |                 |          |       |                 |                       |         |                 |               |         |                 |
| - IBR/IPV                            | SNT or ELISA  | negative result   |             |        |                |                             |                 |           |              |                 |               |   |   |            |       |                 |          |       |                 |                       |         |                 |               |         |                 |
| - Brucellosis                        | a serum agglutination test<br>a complement fixation test<br>ELISA   | < 30 IU per millilitre or<br>< 20 EEC units per millilitre, or<br>negative result |             |        |                |                             |                 |           |              |                 |               |   |   |            |       |                 |          |       |                 |                       |         |                 |               |         |                 |
| - Leucosis                           | ELISA   | negative result   |             |        |                |                             |                 |           |              |                 |               |   |   |            |       |                 |          |       |                 |                       |         |                 |               |         |                 |
| - BVD/MD                             | ELISA   | negative result   |             |        |                |                             |                 |           |              |                 |               |   |   |            |       |                 |          |       |                 |                       |         |                 |               |         |                 |
| - C. fetus venerealis                | culture   | negative result   |             |        |                |                             |                 |           |              |                 |               |   |   |            |       |                 |          |       |                 |                       |         |                 |               |         |                 |
| - Trichomonas                        | culture   | negative result   |             |        |                |                             |                 |           |              |                 |               |   |   |            |       |                 |          |       |                 |                       |         |                 |               |         |                 |

\* Indicated by the cantonal competent authority.

Swiss approved form No. O-2021-07

|   |                                |
|---|--------------------------------|
| <b>Switzerland</b>  | <b>Bovine Semen</b>            |
| <b>II. Sanitary information</b>   | Certificate reference number*: |
| <p>7. All tests have been carried out in approved laboratories.</p> <p>8. No clinical case of campylobacteriosis foetus has been observed for the past 12 months and the station is recognized free of the disease.</p> <p><b>E. SEMEN</b></p> <p>1. All semen for export has been collected, processed, packaged and frozen in the approved semen production center.</p> <p>2. The semen for export has been collected, processed, and packaged at the beginning of each day before any semen from other bulls of a lower health status is processed. All equipment used for collection, processing and packaging of semen for export has been cleansed and disinfected before use.</p> <p>3. During the collection period, the semen for export has been frozen in equipment which has been cleansed and disinfected prior to the first collection of semen for export in the approved semen production center.</p> <p>4. Antibiotics have been added to the semen to produce the following minimum concentration in the diluted semen:</p> <p style="padding-left: 40px;"><input type="checkbox"/> - 500 ug/ml streptomycin<br/> - 500 iu/ml penicillin<br/> - 150 ug/ml lincomycin<br/> - 300 ug/ml spectinomycin</p> <p style="padding-left: 40px;">or</p> <p style="padding-left: 40px;"><input type="checkbox"/> - 250 ug/ml Gentamicin<br/> - 50 ug/ml Tylosin<br/> - 150 ug/ml Lincomycin<br/> -300 ug/ml Spectinomycin</p> <p style="padding-left: 40px;">Immediately after their addition, the diluted semen has been kept at a temperature of at least 5°C for a period of not less than 45 minutes.</p> <p>5. The semen diluent has been prepared under hygienic conditions. Any products of animal origin used in the processing of semen, including additives or diluent, are obtained from sources which present no animal health risk or are so treated prior to use that such risk is prevented.</p> <p>6. The flask in which the semen is to be exported has been cleansed and disinfected or sterilized before use, does not contain bovine embryos or the semen or embryos of other species and was sealed with a temperproof seal in the presence of the accredited veterinarian designated by the Government of Switzerland.</p> |                                |

|                            |   |  |
|----------------------------|---|--|
| <b>III. Signature</b>      |   |  |
| <b>Part III: Signature</b> | <p>Official veterinarian:</p> <p>Full name and address: _____ Official position: _____</p> <p>Date: _____ Stamp and signature<sup>1)</sup>: _____</p> |  |

<sup>1)</sup> The Official stamp and the signature must appear on all separated pages. The colour must be different from that of the printing.