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Title	**CERTIFICATE - ADDITIONAL REQUIREMENTS REGARDING IMPORT OF BOVINE EMBRYOS TO NORWAY (DOES NOT APPLY FOR SEMEN FROM USA)**
Date	**22.03.2013**
Replaces	Additional requirements version 18.10.2012

Country of collection_____

Approval no of Embryo Collection Team_____

Identification of embryos

Number of embryos	Date of collection	Identification of donor animal	Breed	Date of birth

The Norwegian livestock industry's biosecurity unit shall evaluate each embryo import in relation to the exporting country's animal health situation at the time of collection of the embryos.

Only embryos produced after 2000 may be imported from the United Kingdom.

General requirements

- The embryos are frozen
- The embryos are produced *in vivo*, that is after collection of fertilized ova from live animals
- The embryos are not manipulated in a way that has injured the zona pellucida
- The embryos are stored at least 30 days after collection before they are transferred to recipient animals in Norway
- Semen which was used for fertilization fulfills the additional requirements for semen

1. Regarding Infectious Bovine Rhino-tracheitis/Infectious pustular Vulvo-vaginitis, IBR/IPV

One of the following four alternatives must be fulfilled *(delete as necessary)*:

a) The embryos are produced in a country officially free from IBR/IPV, the donor animal is not vaccinated against IBR/IPV and has been kept in the exporting country from birth.

b) If the exporting country has IBR/IPV, the herd must document testing of milk samples for antibodies against IBR/IPV with negative result at least two years before and three weeks after collection of the embryos in question.

Dates for collection of negative IBR/IPV samples: _____

c) If the exporting country has IBR/IPV, it must be documented that the donor animal is serologically negative against IBR/IPV and not vaccinated against IBR/IPV, at least three weeks after collection of the embryos in question.

Date for collection of negative IBR/IPV sample: _____

d) If the exporting country has IBR/IPV, and the donor animal is vaccinated with a marker vaccine against IBR/IPV it must be documented that the donor animal is serologically negative for IBR/IPV (field virus) at least three weeks after collection of the embryos in question.

Date for collection of negative IBR/IPV (filed virus) sample:_____

2. Regarding Bovine Viral Diarrhoea, BVD

One of the following three alternatives must be fulfilled *(delete as necessary)*:

a) The donor animal is kept in a BVD-free herd at the time of collection of the embryos. Documentation for the herds BVD-free status must be attached.

b) The donor animal has been tested for BVD-virus with negative result, and tested for antibodies against BVD-virus with negative results at least 3 weeks after collection of the embryos in question.

Dates for collection samples negative for BVD-virus and BVD antibodies: _____

c) The donor animal is not vaccinated against BVD and has been tested for antibodies against BVD-virus with positive result before collection of the embryos in question. Date for collection of

sample positive for BVD antibodies: _____

d) The donor animal has been tested for BVD-virus with negative result, and is vaccinated against BVD before collection of the embryos in question.
Date for collection of negative BVD-virus sample:_____ and date for BVD

vaccination:_____

3. **Regarding infections with Schmallenberg virus – *recommendation only***

a) The donor cow(s) has/have on the _____ - at least 21 days after insemination been tested by serum ELISA for antibodies against SBV with negative result

Or

b) The donor cow(s) has/have on the _____ – at least 14 days before insemination been tested by serum ELISA for antibodies against SBV with positive result

Or

c) The donor cow(s) has/have on the _____ not later than 14 days after the collection of the semen in question, been tested by serum ELISA for antibodies and RT-PCR (full blood) with negative results.

_____	_____	_____
Place/date	**Signature AI centre veterinarian**	**Seal *or* name in block letters**