



**MATTILSYNET**  
NORWEGIAN FOOD SAFETY AUTHORITY

**HEALTH CERTIFICATE**  
for export of bovine semen from Norway to Israel

Serial number									
N	O	-							

Seal number of semen container (s):

Country of collection:

Competent central authority:

Competent local authority:

**I. Identification of semen (each straw is identified by the identification of the donor animal and the date of collection):**

Number of doses:	Date(s) of collection:	Identification of donor animal (name, reg. no and eartag. no) :	Breed:	Date of birth:

**II. Origin of semen**

Name and address of semen production centre:

Approval number of semen production centre:

**III. Destination of semen**

The semen will be sent from: (place of loading)

to (country and place of destination):

By (means of transport; route & flight no.):

Name and address of consignor:

Name and address of consignee:

#### IV. Health information

I, the undersigned, a duly authorized veterinarian, hereby certify:

A. that the frozen semen, specified above, was derived from a semen collection centre:

1. which is under permanent veterinary supervision;
2. which is situated in an area of 30 kilometres in diameter, where foot-and-mouth disease, vesicular stomatitis and bluetongue have not occurred during the last six months;
3. where all the bulls at the centre have been free, for the last twelve months, of tuberculosis, bovine brucellosis, leptospirosis and enzootic bovine leucosis.
4. where, for the last three years, there has been no known case of paratuberculosis in any bull.
5. \*which at the time of collection has been an IBR/IPV free herd – all the bulls in it have been serologically tested every 12 months for IBR/IPV with negative results; OR – the donor bulls were held in isolation during the period of collection and for the 30 days following collection and were subjected to a diagnostic test for IBR/IPV on a blood sample taken at least 21 days after collection of the semen, with negative results; OR – if the serological status of the bull is unknown or if the bull is serologically positive, an aliquot of each semen collection was subjected to a virus isolation test, with negative results.

(\* Remain the actual Norwegian protocol for this section and erase by line on the words of the other parts of the section (before or after the word “OR”).

B. that the frozen semen, specified above, was derived from bulls:

1. which have never been used for natural service.
2. which have passed, within six months of the date of collection of the semen:
  - a) a negative tuberculin test;
  - b) \* a negative skin test utilizing johnin or avian tuberculin \*or a negative ELISA test for paratuberculosis.

(\* Remain the actual Norwegian protocol that is giving for tuberculin or paratuberculosis. Erase by line before or after the word “or”).

- a) a negative agglutination test and a negative complement fixation test for bovine brucellosis;
3. which have passed, not less than one month and not more than six months after the date of the collection of the semen, a negative serological test for leptospirosis (*L. pomona*, *L. grippotyphosa*, *L. sejroe* and *L. hardjo*) at 1:100 dilution;
4. which have passed at least one negative serological test for enzootic bovine leucosis not less than one month and not more than six months after the date of the collection of the semen;
5. which are considered free of Trichomoniasis and Campylobacteriosis based upon tests for qualification of entry into the Centre and later, at six months intervals, as routine tests; or Bulls are tested twice before they are entering the centre and then tested prior to export semen collection and 30 days after export semen collection.

6. which, according to documentation provided by the semen collection centre, are known to be free of congenital abnormalities, on the basis of lack of reports from farms on abnormalities in the bull's offspring;
7. which are free from B.V.D. virus;
8. which, according to documentation provided by the semen collection centre, are free of infertility (specifying the 60-90 day non-return rate for each of the last six months prior to collection of the semen).

C. The semen to be exported to Israel

1. has been added antibiotics to produce these concentrations in the final diluted semen:

- 500 µg streptomycin per ml final dilution,
- 500 IU penicillin per ml final dilution,
- 150 µg lincomycin per ml final dilution, and
- 300 µg spectinomycin per ml final dilution, or

- an alternative combination of antibiotics with an equivalent effect against campylobacters, leptospire and mycoplasmas (specify name and concentration):

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according to Directive 88/407. (Please erase by line before or after the word "or").

2. was kept separately from any other semen between its collection and its shipment.
3. was packed in separate portions so that separate ejaculations can be easily identified.

Done at		on	
Stamp	Signature of the official veterinarian		
	Name and qualifications in capital letters		