## **MATTILSYNET**

## THE NORWEGIAN FOOD SAFETY AUTHORITY

## Health Certificate For export of bovine semen from Norway to South Africa

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In	nport	Permit N	No.:					T			1		
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Central Competent A	uthori	ity: Norv	vegian F	ood Sa	ιτοτν Διιτ	thority	,						
			vegiaii i		noty Au								
Local Competent Aut	nonty	•											
I. Origin of the bovi													
Name and address of	f sem	en colle	ction cen	tre:									
Registration number of semen collection centre:				Countr	y of or	igin: I	Norwa	ay					
-													
Name and address of	f cons	signor:					7						
Place of loading:					Means	of trai	nspor	t:					
						1							
II. Destination of the	bovi	ine sem	en										
Place of destination:													
Name and address of	f cons	signee:			1								
III. Information on t								ſ					
Total number of stra		Type an containe	nd serial er(s):	number	on shipp	oing		Seal	numbe	r of the	transp	ort con	tainer(s):
			Bulls			Collection		-4: - ·-	Straw				
Breed		reg	istration umber		Name		dat		Bato	ch numb	er	Numbe	r of straws

Health certificate No.:	Import Permit No.:					

## IV. Health attestation

I as certified veterinarian authorised thereto by the Veterinary Authority of Norway hereby certify that:

- the semen to be exported was collected at an insemination centre which is under the control and supervision of a veterinarian approved by the Veterinary Authority of the exporting country;
- 2) no outbreaks of Vesicular Stomatitis have occurred at, or within twenty (20) kilometres of the said insemination station during the twelve (12) months immediately preceding the date on which the semen for export was collected;
- 3) the country is officially recognised by the OIE as a foot and mouth disease free country without vaccination.
- 4) the donor bulls:
  - had been continuously resident at the A.I. Centre concerned, or at other such approved A.I. centres for a period of
    at least one month prior to collection of the semen for export to the Republic of South Africa, and in that time had
    not been used for natural mating and were isolated from animals not of equivalent health status;
  - II. were clinically healthy and clinically free from diseases which are transmitted via the semen;
  - III. have been tested for Tuberculosis with intradermal tuberculin tests with negative results within the twelve (12) months preceding the collection of the semen to be exported, OR alternatively the country of origin is free from bovine Tuberculosis;
  - IV. showed no Trichomonas foetus infection on direct microscopic examination and culture test OR on PCR testing on three (3) sheath washing- or preputial scraping samples collected at least seven (7) days apart, taken during the three (3) months immediately preceding date of collection;
  - V. showed no Campylobacter foetus infection by either immunofluorescent antibody test OR on cultural examination OR PCR on a sample of three (3) sheath washings or preputial scrapings collected at least seven (7) days apart taken during the three (3) months immediately preceding date of collection;
  - VI. had been tested serologically for Leptospira serotypes prevalent in cattle in the exporting country, with negative results within three (3) months preceding collection of this semen; OR the donor animal was injected twice with streptomycin at 25 mg per kg bodyweight at 14 days interval. The second injection was administered within seven (7) days, but more than twenty-four (24) hours before the initial semen collection for export;
  - VII. have been tested serologically with CFT for Brucellosis with negative results within the three (3) months preceding the collection of this semen AND a aliquot of semen was submitted for bacterial isolation;
  - VIII. originate from herds which are certified free from Johne's Disease/or where no clinical, cultural or pathological evidence of Johne's Disease occurred in herd of origin for the 3 years period before the bull entered the Al centre. Each donor gave a negative result to an ELISA test for Johne's disease;
  - IX. were tested serologically negative for IPV/IBR with a serum neutralization test or ELISA during the three (3) months preceding collection of the semen, OR an aliquot of each semen collection for this consignment was subjected to a PCR test with negative results:
  - X. Were tested serologically negative for Enzootic Leucosis on Agar Gel Immuno diffusion test OR the ELISA test during the three (3) months preceding collection of the semen;
  - XI. were subjected to an antigen detection ELISA OR virus isolation test for BVDV 1 and BVDV 2 to determine whether seroconversion has taken place, prior to entry into an approved semen collection centre, and have remained isolated from other animals that have not been tested. Donors which tested negative prior to entry into the approved semen collection centre must be retested to confirm absence of antibodies, AND all donors have had an aliquot of each semen collection for this consignment subjected to a virus isolation test or PCR test with negative results.

**NOTE** - In the case of bulls continuously resident at the A.I. centre concerned for longer periods than three (3) months, negative results for the disease conditions mentioned above will be acceptable provided the tests were performed at the A.I. centre during this period of residence and not more than twelve (12) months prior to the collection of the semen to be exported

- 5) The semen was collected from donors that were negative for two virus neutralization tests OR serological tests approved by the Directorate Animal Health, to detect antibodies to the Schmallenberg Virus, with the first collected within 30 days prior to the start of collection and the second between 28 and 60 days after the collection. The tests were performed in a laboratory approved by the competent authority.
- 6) All straws are clearly and permanently marked with the identification of the donor animal and the date of collection. If a code is used for this information, its key must accompany the consignment.
- 7) The semen was collected and processed under veterinary supervision in accordance with the Terrestrial Animal Health Code.
- 8) The semen described above was stored in approved conditions for a minimum period of thirty days immediately following collection.
- 9) The semen is adequately, securely and hygienically packed in new or recently disinfected transport containers filled with fresh (previously unused) liquid nitrogen.
- 10) The container was sealed under official veterinary supervision.

Health certificate No.:	Import Permit No.:
(Signature of the responsible official veterinarian) <sub>2)</sub>	Stamp <sup>1)</sup>
(Name and position of the official veterinarian in block letters)	Date:
(Address of official veterinarian)	

<sup>(1)(2)</sup> The colour of the official seal and the signature must be different from the colour of the printing