



#### IV. Health information

I, the undersigned official veterinarian, certify that:

- 1) the semen referred to above was collected at an insemination centre which is under the control and supervision of a veterinarian approved by the Veterinary Administration.
- 2) no outbreaks of Foot and Mouth Disease or Vesicular stomatitis have occurred at, or within 20 kilometres of the said insemination station during the 12 months immediately preceding the date on which the semen for export was collected.
- 3) the animals on the insemination station have not been vaccinated against Foot-and-Mouth Disease within the 3 months preceding the date of collection of the semen.
- 4) the donor bulls:
  - a) 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.
  - b) were clinically healthy and clinically free from diseases which are transmitted via the semen.
  - c) have been tested for Tuberculosis with negative results within the 12 months preceding the collection of the semen to be exported <sup>(\*)</sup>, or Norway is free from bovine Tuberculosis <sup>(\*)</sup>.
  - d) showed no *Trichomonas foetus* infection on direct microscopic examination on two sheath washings collected at least 7 days apart, taken during the 3 months immediately preceding the date of collection <sup>(\*)</sup>, or  
  
were continuously resident at the A.I. centre concerned for a longer period than 3 months and showed no *Trichomonas foetus* infection on direct microscopic examination on two sheath washings collected at least 7 days apart, taken during this period of residence and not more than 12 months prior to the collection of semen to be exported <sup>(\*)</sup>.
  - e) showed no *Campylobacter fetus* infection by either immunofluorescent means or on cultural examination on two sheath washings collected at least 7 days apart taken during the 3 months immediately preceding the date of collection <sup>(\*)</sup>, or  
  
were continuously resident at the A.I. centre concerned for a longer period than 3 months and showed no *Campylobacter fetus* infection by either immunofluorescent means or on cultural examination on two sheath washings collected at least 7 days apart taken during this period of residence and not more than 12 months prior to the collection of semen to be exported <sup>(\*)</sup>.
  - f) had been tested serologically for *Leptospira* serotypes prevalent in cattle in the exporting country with negative results within 3 months preceding collection of this semen <sup>(\*)</sup>, or the donor animal was injected twice with streptomycin at 25 mg per kg bodyweight at 14-day interval (the second injection was given on the day of the first collection of semen for export <sup>(\*)</sup>, or Leptospirosis in cattle is a notifiable disease in Norway and the disease has never been reported <sup>(\*)</sup>.
  - g) have been tested serologically for Brucellosis with negative results within the 3 months preceding date of collection of this semen <sup>(\*)</sup>, or  
  
were continuously resident at the A.I. centre concerned for a longer period than 3 months and were tested serologically for Brucellosis during this period of residence and not more than 12 months prior to the collection of semen to be exported.
  - h) originate from herds which are certified free from Johne's Disease <sup>(\*)</sup>, or where no clinical, cultural or pathological evidence of Johne's Disease occurred in the herd of origin for the 3-year period before the bull entered the A.I. centre <sup>(\*)</sup>.
  - i) were tested serologically negative for IBR/IPV during the 3 months preceding the collection of the semen <sup>(\*)</sup>, or  
  
were continuously resident at the A.I. centre concerned for a longer period than 3 months and were tested serologically negative for IBR/IPV during this period of residence and not more

than 12 months prior to the collection of semen to be exported <sup>(\*)</sup>, or

semen collected was examined for IBR/IPV virus by tissue culture inoculation with negative results on two passages <sup>(\*)</sup>.

- j) were tested serologically negative for Enzootic Leucosis on Agar Gel Immuno diffusion test or the ELISA test during the 3 months preceding collection of the semen <sup>(\*)</sup>, or

were continuously resident at the AI centre concerned for a longer period than 3 months and were tested serologically negative for IBR/IPV during this period of residence and not more than 12 months prior to the collection of semen to be exported <sup>(\*)</sup>.

- k) were tested serologically negative for Bovine Viral Diarrhoea during the 3 months preceding collection of the semen <sup>(\*)</sup>, or

were continuously resident at the AI centre concerned for a longer period than 3 months and were tested serologically negative for Bovine Viral Diarrhoea during this period of residence and not more than 12 months prior to the collection of semen to be exported <sup>(\*)</sup>, or

semen collected was examined for Bovine Viral Diarrhoea by tissue culture inoculation with negative results on three passages <sup>(\*)</sup>.

- 5) the semen is adequately securely and hygienically packed in flasks which were cleansed and disinfected and containing unused cryogenic material, sealed under veterinary supervision and conveyed by air to Johannesburg <sup>(\*)</sup>/Durban <sup>(\*)</sup>/Cape Town <sup>(\*)</sup>

Done at		on	
Stamp	Signature of the official veterinarian		
	Name and qualifications in capital letters		
<sup>(*)</sup> Delete as appropriate			