GUIA PARA LA HABILITACIÓN DE CENTROS
DE INSEMINACIÓN ARTIFICIAL DE BOVINOS

COLOMBIAN AGRICULTURAL INSTITUTE
COUNTRY
SUB-DIRECTORATE FOR ANIMAL PROTECTION AND REGULATION

City and Date : 

CORPORATE NAME

City

Location:

Telephone: E-mail

Is the Center officially authorized? Y N
(Attach official authorization)

Is the Center under official supervision? Y N

How often is the official supervision conducted?
(Attach record of visits)

I. ANIMALS

Are these registered with Associations? Y N
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Which ones?
(Attach registration for each animal)

Do these have sanitary certificates? (Attach certificates)

There exists a record on reproductive diseases carried out every 12 months for:

Leucosis (Type of test) Y N
Brucelosis (Type of test) Y N
Tricomoniosis (Type of test) Y N
Trychomaniases (Type of test)
Rinotraqueitis (IBR) (Type of test) Y N
Viral Diarrhea (DVR) (Type of test) Y N
Compylobacteriosis (Type of test) Y N
Tuberculosis (Type of test) Y N
Leptospirosis (Type of test) Y N
Others (Please specify)
Which laboratory conducts the diagnostics:

- Own laboratory? Y N
- Official laboratory? Y N
- Private laboratory? Y N

Specify name, location and professional responsible for the laboratory.

Are there veterinary medical certificates on the normal condition over the sixty days prior and thirty days after the semen collection? Y N

Describe the conditions for selecting the donor animals.

Describe the housing conditions for the donor animals.

Are there confinement corrals for the bulls? Y N
Are there isolated fields for the resident donor animals? Y N
Are the center heads properly isolated from other animals through the use of artificial or natural barriers? Y N
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<table>
<thead>
<tr>
<th>Question</th>
<th>Y</th>
<th>N</th>
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</thead>
<tbody>
<tr>
<td>Is rigorous control exercised on the entry of visitors?</td>
<td></td>
<td></td>
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<tr>
<td>Are there exercise wheels in place for the bulls?</td>
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<td>Are the animals housed within specified units?</td>
<td></td>
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<td>Does the personnel working with the donor animals come in contact with other animals?</td>
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<tr>
<td>Is there an insect and rodent control program in place?</td>
<td></td>
<td></td>
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<tr>
<td>Are post-mortem exams undertaken on donor animals?</td>
<td></td>
<td></td>
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<tr>
<td>Is there an isolation area for sanitary control prior to entry?</td>
<td></td>
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<tr>
<td>How long do the donors remain under quarantine pre and post entry?</td>
<td></td>
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II. FACILITIES:

(Attach photographs)

**Area for Semen Sample Taking**

Is there a biosecurity program in place for the area?  
(Attach documentation)

<table>
<thead>
<tr>
<th>Question</th>
<th>Y</th>
<th>N</th>
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</thead>
<tbody>
<tr>
<td>Are there animal contention fetters?</td>
<td></td>
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<td>Are there sheltering barriers?</td>
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<tr>
<td>Is there direct access to the laboratory?</td>
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<tr>
<td>Is there access to the laboratory via a window?</td>
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<tr>
<td>Is there a disinfection and sanitization program in place for the center?</td>
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(Attach documentation)

Is there a documented equipment maintenance program in place? (Attach program)
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Area Laboratory

(Attach photographs)
Is there a physical-chemical and bacteriological control program in place for the water used in the center?  
Y  N
(Attach recent certificates)

Disposal of Carcasses and Waste

Is there a suitable place for disposing of carcasses?  
Y  N
(Attach photographs)

Secondary Areas  (social, sanitary, dressing rooms, and recreational, others)
(Attach photographs)

III. EQUIPMENT
List the equipment in place.

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________

Is there an equipment calibration program in place?  
Y  N
Is there a history for each piece of equipment?  
Y  N
(Attach documentation)
Are there procedures in place for the handling and maintenance of the equipment?  
Y  N
IV.- MATERIALS

Are chemical reactants classified and stored in conformance with international norms? Y N
Are prepared solutions properly labeled? Y N
Are there documented procedures on the preparation of reactants? Y N
(Attach documentation)

V. PERSONNEL

Is there a training program in place? Y N
(Attach program)
Are written procedures in place that describe personnel functions and responsibilities? Y N
Are there training records in place? Y N

Hygiene

Are there hygiene norms in place? Y N
Have the personnel received hygiene training? Y N
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**Occupational Health**

Is there an Occupational Health Program in place?  Y  N
Is there a secondary program on preventive medicine?  Y  N
Are there written norms on industrial security?  Y  N
Are security drills conducted?  Y  N
Are these logged?  Y  N

**Work Clothing**

Are there work uniforms for each area?  Y  N

**Security**

Are there face masks or goggles for handling liquid nitrogen?  Y  N
Are there gloves for handling frozen material?  Y  NO
Are there fire extinguishers in place?  Y  N

**VI. DOCUMENTACIÓN**

Is there a manual on quality?  
Is there a manual on analytical techniques?  Y  N
Are the quality verification analyses logged?  Y  N
(Attach most recent logs)
Are there written procedures in place regarding each one of the activities related
to the processing of seminal material?  Y  N
(Attach documentation)
Are there records regarding the identification of each lot of seminal material, including
the information written on the test tube, name and number of the
bull's log, breed, date of collection, and processing, identification or center  Y  N
code?
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Are there genealogical records of the donor animals?

(Attach records)        Y  N

Are there records on the reproductive history of the donor animals?

Y  N

Signature          Signature
Name:          Name:

_________________________________  ______________________________
LEGAL REPRESENTATIVE    TECHNICAL DIRECTOR

INSTRUCTIONS

The assessments for the numerals of this guide shall be filled out in the following manner:

Each numeral shall be answered with a YES (Y) or NO (N). Some numerals may be answered in a descriptive manner.

GRADE:

Grades are based upon the potential inherent risk for each numeral with regard to quality in production for the seminal material.

CRITICAL (C) :
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Corresponds to the numeral, which keeping in conformance with the Good Production Practices for seminal material in force, may influence in an admissible manner upon its quality.

MAJOR (M) :

Corresponds to the numeral, which keeping in conformance with the Good Production Practices for seminal material in force, may influence in a serious manner upon its quality.

MINOR (m) :

Corresponds to the numeral, which keeping in conformance with the Good Production Practices for seminal material in force, may influence in a slight manner upon its quality.