

# **BAA RULES & REGULATIONS**

## **SECTION VIII – DNA PARENT VERIFICATION**

### **A. Manner of Testing**

All DNA testing required by the BAA pursuant to these Rules must be performed in the manner specified by the BAA and at a BAA approved testing facility.

### **B. Investigation**

The BAA Executive Committee may, with cause, investigate or cause to be investigated, through DNA testing, any animal or herd of Braunvieh cattle and may examine the breeding and herd records of any person or entity registering animals with the BAA in order to verify the applications and records on file in the BAA office or for the purpose of investigating other matters in which the BAA has an interest.

### **C. Required Testing**

DNA testing will be required in the following circumstances:

1. Bulls registered with the BAA after March 1, 1997 must have a DNA profile and parent verification on file with the BAA prior to the non-owner utilization of semen for the production of calves to be registered with the BAA.
2. Embryo donor dams placed in embryo transplant for the first time must have a DNA profile on file with the BAA prior to the registration of any progeny produced through embryo transfer. The DNA profile report shall remain on file with the BAA for future use in parent verification as necessary.
3. The BAA will randomly require DNA parent verification on 10% of all female ET calves born each year. Registration applications for selected females will be placed on hold until parent verification results have been completed.

### **D. Cost of Testing**

The cost of all DNA testing imposed by these Rules shall be the responsibility of the owner(s) of the animal(s) tested

### **E. Parental Exclusions**

If one or more of the listed parents of an animal subject to DNA parent verification are excluded by the DNA test results:

1. At the animal owner's request and expense, the BAA approved testing facility may retest the excluded parent(s) and/or investigate whether an alternate parent verifies as the sire or dam.
2. When either the sire or dam of an animal subject to DNA parent verification is unavailable for testing:
  - a. If one of the animal's parents is available for testing, the BAA approved testing facility may attempt to build a composite DNA profile on the missing parent and use the composite DNA profile for purposes of parent verification.
  - b. If an animal does not parent verify to its listed parent or an alternate parent, and progeny are not available to construct a composite DNA profile for the parent, the non-qualifying parent will be identified as a commercial animal and will be deemed to be 0% Braunvieh for the purpose of determining the offspring's registration classification.
  - c. The owner of an animal with one or more parents that have been excluded through DNA testing may request a waiver of the parent verification requirement by submitting a notarized affidavit to the BAA Executive Committee stating:
    - i. That the parent(s) is/are unavailable for testing;
    - ii. An explanation of why the parent(s) is/are unavailable for testing, including any documentation which substantiates this claim; and
    - iii. That reasonable efforts have been made to build a composite DNA profile on the missing parent(s) and that these efforts have been unsuccessful, including any documentation from a BAA approved testing facility indicating that it is not possible to build a composite DNA profile (when applicable).
  - d. The decision of the BAA Executive Committee to either waive or refuse to waive the parent verification requirements may be appealed to the full Board by any interested party pursuant to the BAA's Rules and By-Laws