

Vereinigter CanAm Deutsch Kurzhaar Klub

Protocol for Artificial Insemination

July, 2009

Purpose: Establish procedures for using artificial insemination (A/I) in the breeding of Deutsch Kurzhaar, in a manner consistent with the breeding regulations of the Deutsch Kurzhaar Verband (DKV). DNA certification and proof of parentage will be used to maintain the integrity of the DKV Stud Book.

Scope: A/I breeding using chilled, extended fresh semen, or frozen semen, from DKV certified stud dogs in North America.

DNA certification provider: DDC Veterinary Services
One DDC Way
Fairfield, OH 45014
(800) 625-0874
e-mail: contact@vetdnacenter.com

Forms:

1. VCDKK Affidavit of Breeding Using Artificial Insemination
2. VCDKK Consent to Release DNA Test Results
3. DDC Veterinary Services DNA Sampling kit
4. DKV Litter Application
5. DKV Deckbescheinigung

Procedure:

The breeding of DK's using Artificial Insemination will be performed only as described in the following protocol.

1. The Sire, Dam, and all puppies resulting from an AI litter are to be DNA profiled through DDC Veterinary. DNA testing is performed by the cheek swab method. Normal turn-around time for DNA profiling is 10 Business Days from the time the sample arrives at the laboratory. DDC issues a certificate showing the unique DNA profile of each parent, and Proof of Parentage verification for each puppy.
2. The owner of the stud dog will have the dog's semen collected by a veterinarian. If the semen is to be frozen, it must be stored at a facility approved for the storage of canine semen. If it is to be chilled and extended, it will be sent immediately to the veterinary clinic that will be performing the A/I.
3. Prior to the A/I procedure, the owner of the bitch must contact the Breed Warden to notify him/her of an impending A/I breeding. The Breeder will also provide the inseminating veterinarian with an **Affidavit of Breeding Using Artificial Insemination**, which the veterinarian will complete and forward to the VCDKK Breed Warden.
 - a. When the litter is whelped, the breeder will notify the Breed Warden, and fill out a **Litter Application** form as usual.
 - b. The Breed Warden will send a **Deckbescheinigung** to the owner of the sire, and the form is filled out and returned to the Breed Warden as usual.

- c. The Breeder will contact DDC Veterinary Services to request **DNA Sample kits** for the Sire (if not already profiled), the Dam (if not already profiled), and each puppy in the litter. **Note* Breeder should indicate that this is a VCDKK A/I breeding, so DDC will include VCDKK Consent form with the sample kits.*
4. The breeder will swab the pups by the age of 2-3 weeks and mail the swabs directly to DDC Veterinary Services, along with a **Consent to Release DNA Results form**. The Litter Application and Deckbescheinigung are sent to the VCDKK Breed Warden as usual.
5. DDC Veterinary will forward results of all DNA testing to the Breeder, the VCDKK Breed Warden, and the DKV Breed Warden. The VCDKK Breed Warden will electronically forward the test results to the DKV Breed Book Office, and the litter will be registered as usual.
6. In the event that the litter's proof of parentage is **NEGATIVE**, a re-test will be performed. The Breed Warden, pending the results of the re-test, will hold the ahnentafeln. The pups cannot leave the litter until all testing is performed.

All costs associated with DNA certification are the responsibility of the breeder. At the time of this revision, the fee for DNA certification through DDC Veterinary Services is as follows:

DNA Profile for Sire: \$38

DNA Profile for Dam: \$38

Verification of Parentage: \$38 per puppy

The Breeder should verify all pricing with DDC Veterinary Services.