



International Federation of Sleddog Sports
ATHLETE EDUCATION

DOPING CONTROL TESTING ON DOGS PARTICIPATING IN SLEDDOG SPORTS

URINE SAMPLE COLLECTING PROCEDURES, STEP BY STEP

Based on the
WADA STANDARDS AND HARMONIZATION
World Anti-Doping Program

Doping control of dogs: Step-by-Step Urine Sample Collection

It is natural for Athletes to wonder what they will be expected to do if one of their Dogs is selected for urine sample collection as part of a Doping Control Procedure.

The following step-by step explanation will help them to understand and be ready if they should receive Notice of Testing for one of their Dogs.

1. Dog selection

The selection of dogs is based on the requirements of the responsible Anti-Doping Organisation (ADO) The selection may occur in three ways; random, based on established criteria (e.g. finishing position), or targeted (e.g. competitor belonging to International Testing Pool (ITP) or a test required by a race veterinarian)

2. Notification

A Doping Control Officer (DCO) or an Assistant (DCA) will notify the competitor of his or her dog's selection for doping control. The official identification and the authority under which the sample collection is to be conducted are shown to the competitor.

The DCO or DCA will inform the competitor of his or her rights and responsibilities, including the right to have a representative present throughout the entire process.

The selected dog is identified by microchip scanning and at least the six last figures are noted on the doping control form.

The competitor will be asked to sign the form, confirming that he or she has been notified for doping control of one identified dog of his or her team, and that he or she will take part of the information concerning how to handle the dog until it is time for control. The competitors are responsible for what they decide to give the dog to drink in order to hydrate. They are also responsible for what other people may do to their dogs, meaning that a selected dog has to be watched by someone, trusted by the competitor, all the time.

The DCO/DCA and the competitor have to agree on a time, preferably about one hour later, when the competitor is to report outside the Doping Control Station (DCS). The agreed time is noted on the Doping Control Form before the pink summons copy is handed over to the competitor.

3. Reporting to the Doping Control Station (DCS)

The competitor, together with the representative, should report to the doping control station at the agreed time – without the dog! The DCO may allow the competitor to delay reporting to the DCS for activities such as a press conference or an awards ceremony.

If the DCS is occupied by the DCO and someone else, handling his or her dog's sample, of course the newly arrived competitor has to wait outside for his or her turn or until new instructions come.

The competitor will be asked to show photo identification, if not known by the DCO.

4. Selection of Collection Vessel



The competitor is given a choice of individually sealed collection vessels and selects one. The competitor verifies that the equipment is intact and has not being tampered with. The competitor should maintain control of the collection vessel at all times.

The competitor is given a choice of individually sealed pair of gloves and selects one pair.

The competitor verifies that the gloves are intact and have not being tampered with. The competitor should keep the gloves on at all times during the collection and until the sample is divided and sealed.

5. Provision of sample

After having chosen collection vessel and gloves, the competitor and his or her representative, together with the DCO, proceed to the vehicle, where the dog is waiting in its box, properly looked after by a trusted handler.

The competitor takes off the jacket and/or rolls the sleeves up to the elbows, puts the gloves on and opens the sealed plastic bag around the collection vessel.

Not until then the handler brings the dog out of the box and either holds it by a leash or ties it to its usual place at the vehicle. As soon as the dog begins to urinate, the competitor must be ready to collect the urine very quickly, especially if the dog is a male, as they can easily be perturbed and stop. If it is a female, you can leave her to pee for some seconds before you gently disturb her by putting the cup under her tail, as females usually go on until they have finished, once they have started. The DCO only gives instructions and supervises the procedure and must not interfere with the sampling by touching the vessel or the dog, Of course the competitor must try to avoid getting snow, dust or other unknown stuff into the vessel.



When the volume is sufficient the collector is told to press the lid firmly on the collecting vessel and to keep the gloves on.

The identity of the dog is checked once more by scanning the microchip and the figures, written on the doping control form, once more is checked by the competitor. The dog may then be put into the vehicle again and the competitor carries the sealed collecting vessel to the DCS, still with the gloves on.

6. Volume of Urine

The DCO shall verify, in full view of the competitor, that the volume of the urine sample satisfies the laboratory's requirements for analysis, i.e. 90 ml. If the amount of urine does not meet the minimum requirements, the competitor will proceed with the partial Sample Process (outlined in the end of this leaflet).

7. Selection of the Sample Transport Kit



If the dog has provided the required volume of urine, the competitor, upon return to the DCS, will be given a choice of individually sealed sample transport kits, from which to choose one. The competitor verifies that the equipment is intact and has not been tampered with. The competitor will open the kit and confirm that the sample code numbers on the bottles, the lids and the container all match and that the code number is correctly written on the doping control form.

8. Splitting the sample



The competitor splits the sample him- or herself, without assistance, as follows: He/she opens the "A" and "B" bottle and removes the red ring around the neck of the bottles. He/she opens the hole in the collection vessel lid by pulling the ring firmly while pressing the rest of the lid with the other hand with full weight against the table, as instructed by the DCO. The competitor pours the required volume of urine into the "B" bottle. Then the remaining urine is poured into the "A" bottle.

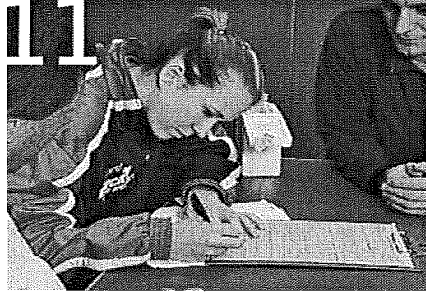
9. Sealing the sample



The competitor seals the "A" and the "B" bottle. The representative and the doping control officer (DCO) should verify that the bottles are sealed properly. The competitor is now allowed to take off the gloves.

10. Measuring Specific Gravity (not applicable with dogs)

11. Completion of Doping Control Form



The competitor is asked for phone number, postal and e-mail address to be filled in on the doping control form.

The competitor is asked to provide information about any prescription/non-prescription medications or supplements given to the dog recently (at least within the last month). These medications are recorded on the doping control form.

The competitor has the right to note comments and concerns regarding the conduct of the doping control session.

The competitor should confirm that all of the information on the doping control form is correct, including the sample code number.

The person who witnessed the collection of the sample (DCO or DCA), the competitor's representative, the DCO and the competitor will sign the doping control form at the end of the sample collection process.

The laboratory copy of the doping control form must not contain any information that could identify the competitor or the dog and the competitor is asked to check this.

The competitor is given his/her copy of the doping control form.

12. The laboratory Process



Samples are packaged for shipping in such a way as to ensure tracking and the security of the sample. The samples are sent to an accredited laboratory. The laboratory will inspect the samples upon their arrival to ensure there is no evidence of tampering.

The laboratory will adhere to the international standard for laboratories when processing a sample, ensuring the chain of custody is maintained at all times.

The "A" sample will be analyzed for substances of the Prohibited List. The "B" sample is securely stored at the laboratory and may be used to confirm an Adverse Analytical Finding (positive result) from the "A" sample.

The laboratory will report the results of the sample analysis to the responsible Anti-Doping Organization who is entitled to report to WADA.

Partial Sample Process

Sealing the Partial Sample

When an insufficient volume of urine is provided by the dog, the competitor will proceed with the partial sample process until the required amount of volume is provided and collected. During this process the partial sample(s) will be sealed and securely stored and the number(s) of the sealed collecting vessel(s) and the volume(s) will be noted on the doping control form. The sealed partial sample should remain in the control of the DCO. The competitor is given a new time, about one hour later, to report at the DCS and is instructed to hydrate the dog even more.

The process of sample collection continues as described before.

Combining the sample

When the required amount of urine has been provided, the competitor will combine his or her dog's samples by pouring into the first sample each subsequent partial sample until the desired volume is reached. The sample is then split and sealed according to the steps outlined before.

Information from a WADA booklet for human athletes, changed to suit the urine sample collection from dogs, by Carin Ahlstedt in February 2008. Updated in December 2010.