

ECF 2017 - XX EUROPEAN CHAMPIONSHIP CANICROSS - BIKEJORING - SCOOTER

SANTA MARIA MAGGIORE (VB) ITALY October 12th - 15th 2017

SLEDDOG AND CANICROSS ITALIAN VETERINARY ASSOCIATION - A.I.V.S. e C.

DOPING CONTROL SERVICE: **"FORM OF EXEMPTION T"**

N.B. THIS FORM MUST BE COMPLETED IN EVERY PART BY THE VETERINARIAN TO DEFINE THE DIAGNOSIS AND TREATMENT OF HYPOTHYROID DOG THAT NEED TO CONTINUE HORMONE THERAPY DURING THE RACE

DATE AND PLACE

a) PRESCRIBING VETERINARIAN:

NAME AND SURNAME
OFFICIAL REGISTRATION NUMBER
ADDRESS (STREET, CITY, COUNTRY)
TELEPHONE

b) IDENTITY OF THE OWNER:

NAME AND SURNAME
ADDRESS (STREET, CITY, COUNTRY)
TELEPHONE

c) IDENTITY OF THE DOG:

MICROCHIP
NAME
DATE OF BIRTH
BREED
SEX
WEIGHT

d) PRE-THERAPY LABORATORY VALUES:

N.B. ATTACH FIRST LABORATORY REPORT, SHOWING DOG AND LABORATORY DATA IDENTIFICATION (SEE EXPLANATORY NOTE BELOW)

DATE
T4 fT4 cTSh

e) PRESCRIBED MEDICATION:

TRADE NAME
ACTIVE INGREDIENT
TREATMENT START DATE
PRESCRIBED DOSE

f) POST-THERAPY LABORATORY VALUES:

N.B. ATTACH POST-THERAPY LABORATORY REPORT (MADE AT LEAST AFTER 4 WEEKS SINCE START OF THERAPY) SHOWING DOG AND LABORATORY DATA IDENTIFICATION (SEE EXPLANATORY NOTE BELOW)

DATE
T4 fT4 cTSh

VETERINARIAN
STAMP AND SIGNATURE

OWNER SIGNATURE

(*) EXPLANATORY NOTE ON THE USE OF THYROID HORMONE:

The oral use of thyroid hormones before and during the race, due to a specific prescription of the attending veterinarian for dogs with thyroid diseases, is allowed only if, at least one hour prior to the pre-race veterinary inspection:

- The FORM OF EXEMPTION T is presented to the Chief Veterinary, together with a laboratory reports bearing the identification of the subject being treated and the identification data of the laboratory itself.

The laboratory reports must include the values determined for T4, Free T4 and cTSH:

- a) at the time of diagnosis (values that must be lower than the minimum limit indicated as normal range by the laboratory)
- b) at least 4 weeks after the start of hormone therapy (values that must not be higher than the maximum limit set as normal range by the laboratory).

NB Scientific research has shown that dogs like "Alaskan Husky" have lower physiological hormone levels (particularly in the period of training and competition) compared to standard values for other breeds (* / **).

The range for these subjects, according to the literature mentioned below, are the following

T4 = 5.3 to 40.3 nmol / L (0.41 to 3.13 ug / dL)

Free T4 = from 3.0 to 24.0 pmol / L (0.23-1.86 ng / dL)

cTSH = 8.0 to 37.0 mU / L (0.1-0.68 ng / mL)

For these subjects the veterinarian will take into consideration the therapeutic use of thyroid hormones only if the detection of laboratory values below the minimum, as described above, was accompanied by actual clinical hypothyroidism suspicious symptoms.

* Effects of racing and nontraining on plasma thyroid hormone Concentrations in sled dogs. Lee JA, Hinchcliff KW, Piercy RJ, Schmidt KE, Nelson S Jr. J Am Vet Med Assoc. 2004 Jan 15; 224 (2): 226-31.

** Alterations in thyroid hormone Concentrations in healthy sled dogs before and after athletic conditioning. Evason MD, Carr AP, Taylor SM, Waldner CL. Am J Vet Res. 2004 Sep; 65 (3): 333-7.