

1231. Total Dissolved Carbon Dioxide Testing

A. Definitions

1. *Bicarbonate Loading or Milkshaking* -- terms used to describe the administration of bicarbonate of soda (sodium bicarbonate or NaHCO_3) or other substances that affect total dissolved carbon dioxide levels, administered through a nasogastric tube or by any other means, which shall be deemed to have an adverse effect on the horse by changing its normal physiological state through elevation of blood total dissolved carbon dioxide.

2. *Nasogastric Tube* -- any tube which can be inserted through the nose that extends into the stomach.

B. Procedures

1. The state veterinarian may draw blood samples from a horse for the purpose of obtaining a TCO_2 (total dissolved carbon dioxide) concentration level.

2. Blood samples for TCO_2 shall be drawn at the discretion of the State Veterinarian.

3. The TCO_2 level in the blood shall not exceed:

a. 39.0 millimole per liter if the horse is competing on furosemide (lasix) or other permitted medication known to affect TCO_2 ;

b. 37.0 millimole per liter if the horse is not competing on furosemide (lasix) or other permitted medication known to affect TCO_2 .

4. In the event a sample drawn from a horse contains an amount of TCO_2 which exceeds the levels described above, the following penalties shall apply:

a. The first time the laboratory reports an excessive TCO_2 level, the trainer shall be fined \$1,000 and the purse shall be redistributed.

b. The second time the laboratory reports an excessive TCO_2 level, the stewards shall suspend the trainer for the duration of the race meeting plus 10 days or for a period not to exceed 6 months, whichever is greater, impose a fine of up to \$1,500, with redistribution of the purse, and shall refer the case to the commission.

c. For each subsequent report of an excessive TCO_2 level, the Stewards or Commission may suspend the trainer for up to one year and impose a fine of up to \$2,500, with redistribution of the purse.

5. There shall be no split sample testing on blood samples drawn for purposes of TCO_2 testing.

6. No licensee other than veterinarians shall possess a nasogastric tube, as described herein, on the premises under the jurisdiction of the commission.

1270. Postmortem Examination

- (1) The Commission may conduct a postmortem examination of any horse that is injured in this jurisdiction while in training or in competition and that subsequently expires or is destroyed. In proceeding with a postmortem examination the Commission or its designee shall coordinate with the trainer and/or owner to determine and address any insurance requirements.
- (2) The Commission may conduct a postmortem examination of any horse that expires while housed on association grounds or at recognized training facilities within this jurisdiction. Trainers and owners shall be required to comply with such action as a condition of licensure.
- (3) The Commission may take possession of the horse upon death for postmortem examination. The Commission may submit blood, urine, other bodily fluid specimens or other tissue specimens collected during a postmortem examination for analysis . Upon completion of the postmortem examination, the carcass may be returned to the owner or disposed of at the owner's option.
- (4) The presence of a prohibited substance in a specimen collected during the postmortem examination may constitute a violation.

The cost of Commission-ordered postmortem examinations, testing and disposal shall be borne by the Commission.

1381. Any greyhound coming upon the grounds of Southland Greyhound Park shall be inoculated once a year for Distemper, Adenovirus (Hepatitis), Leptospirosis, Para-Influenza, Parvo, Bordetella bronchiseptica and Rabies. Upon request by the Commission, the Board of Judges, or any official of Southland Greyhound Park, trainer or owner of any greyhound shall produce proof that his or her greyhounds have been inoculated in compliance with this rule.

A. The Commission Veterinarian may at his or her sole discretion, declare a quarantine in effect for any or all greyhounds on the grounds of the franchise holder. The Veterinarian shall have the sole power to set the terms of the quarantine, and no greyhound shall be released from the quarantine without the express permission of the Veterinarian. Any person violating the terms of a quarantine may be fined, suspended or ruled off the grounds of the franchise holder.

B. The Arkansas Racing Commission Veterinarian may, in an emergency situation, perform humane euthanasia on a greyhound, IF the registered owner of said greyhound has a signed authorization form on file with the Commission.

2263. Any horse that has been the subject of fraudulent practice may be disqualified by the Stewards for no longer period than the duration of the meeting.

2263(A)

(a) Any horse exhibiting a positive response to a test for the presence of any antibodies of any blood doping agent, including, but not limited to, Erythropoietin, Darbepoetin, Oxyglobin and Hemopure, (a "Blood Doping Agent") shall be ineligible to start or race until the owner or trainer, at his or her own expense, provides proof, in a form and substance acceptable to the Stewards, of a subsequent negative test result for antibodies of Blood Doping Agents from a laboratory approved by the Commission, provided any such test sample and test must be obtained and conducted under collection and test procedures acceptable to the Commission Veterinarian. The Blood Doping Agents to be tested for shall include Erythropoietin, Darbepoetin, Oxyglobin, Hemopure and such other blood doping agents determined from time to time by the Commission Veterinarian.

(b) Notwithstanding any inconsistent provision of these Rules, the trainer of the horse shall not be subject to application of the trainer's responsibility penalty based solely on a finding by the laboratory that the Blood Doping Agent first detected in the initial positive test remains present in the horse in a subsequent sample taken from that horse for purposes of any subsequent test for Blood Doping Agents performed on the horse in an effort to determine the horse's re-eligibility to start and race again pursuant to subsection (a) of this Rule.

3160. ***Arkansas Breeders Program.*** "Registered Arkansas-bred" greyhound registration and eligibility to participate in the Arkansas Racing Commission Purse and Awards Fund shall be determined and made in accordance with registration rules adopted by the Arkansas Greyhound Breeding Development Program and approved by the Commission.

3161. *Distribution of Arkansas Breeders Purse and Award Funds.*

(a) The Arkansas Racing Commission shall pay 20% of all Funds deposited in the Arkansas Breeders Purse and Award Fund for the respective month to the Arkansas Greyhound Owners and Breeders Association to promote the development of greyhound breeding in the State of Arkansas and pay for the cost of administering the program.

(b) By the 5th of the month of the appropriate calendar quarter (March, June, September, December), the designated representative for the Arkansas Greyhound Owners and Breeders Association shall submit/forward to the Arkansas Racing Commission a voucher request, on forms approved by the Arkansas Racing Commission, requesting that monies be distributed to the appropriate parties pursuant to the above mentioned formula.

(c) If the Arkansas Racing Commission determines that all the documentation is proper and correct, the Arkansas Racing Commission shall distribute monies from the Arkansas Breeders Purse and Award Fund to the appropriate parties by the 20th of the month of the appropriate calendar quarter.

3220. A. All greyhounds shall be weighed in at the designated time preceding the first race of the day. All greyhounds must weigh-in with wire or plastic muzzle, collar, lead strap, and approved identification tag.

EXACTA POOLS

5015. A. The Exacta is a ticket selecting two (2) greyhounds, which must finish first and second in exact order.

B. The commission authorized by law is deducted from the sum total wagered in the exacta pool. The balance is called the "net pool."

C. The amount wagered on the two (2) greyhounds finishing first and second in exact order is then divided into the "net pool." The quotient thus obtained is the pay-off price on the winning greyhounds finishing first and second for each dollar wagered and it includes the dollar wagered on the greyhounds finishing first and second. Triple said pay-off price to provide the pay-off for a \$3.00 ticket.

D. If no ticket is sold on the winning combination of an Exacta Pool, the net pool shall be distributed as a Place Pool between holders of tickets selecting the winning greyhound to finish first and/or holders of tickets selecting the second place greyhound to finish second.

E. If no ticket is sold that would require distribution of the net Exact Pool to winner(s) as above defined, the Association shall make a complete and full refund of the Exacta Pool.

F. In case of a dead heat between two greyhounds for first place, the net Exacta Pool shall be calculated and distributed as a place pool to holders of tickets of the winning combination(s). In case of a dead heat between two greyhounds for second place, the net Exacta Pool shall be figured as a place pool and distributed to holders of tickets combining the winning greyhound and the two greyhounds finishing second.

G. In the event of a dead heat for second place, if no ticket is sold on one of the two winning combinations, the entire net pool shall be calculated as a win pool and distributed to those holding tickets on the other winning combination. If no tickets combine the winning greyhound with either of the place greyhounds in the dead heat, the Exacta Pool shall be calculated and distributed as a place pool to holders of tickets representing any interest in the net pool. If the winning combinations are both First/All and All/Second, and there is a dead heat for second, half of the Divided Total is assigned to the First/All combination, and each All/Second combination is assigned an equal share of the remaining half.