

EMERGENCY RULE
Rule 1231 B. 3. Amendment Summary

This emergency rule was adopted in 2016 for the 2016 Oaklawn race meet. The rule was required in order to have Oaklawn's stakes races certified on a national level. All racing jurisdictions must comply with the 37.0 requirement or risk losing the certification of certain designated stakes races. The Rule merely lowers the permitted TCO₂ level in the blood of a horse from 39.0 millinole per liter to 37.0 millinole per liter. The ARC will likely adopt this Rule on a permanent basis after the 2017 Oaklawn race meet, which ends on April 14, 2018.

Rule 1231 B. 3. Mark Up

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 NaHCO₃) 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 TCO₂ (total dissolved carbon dioxide) concentration level.
2. Blood samples for TCO₂ shall be drawn at the discretion of the State Veterinarian.

3. The TCO₂ level in the blood shall not exceed: 37.0 millimole per liter.
a. ~~39.0 millimole per liter if the horse is competing on furosemide (lasix) or other permitted medication known to affect TCO₂;~~
b. ~~37.0 millimole per liter if the horse is not competing on furosemide (lasix) or other permitted medication known to affect TCO₂.~~

4. In the event a sample drawn from a horse contains an amount of TCO₂ which exceeds the levels described above, the following penalties shall apply:
 - a. The first time the laboratory reports an excessive TCO₂ level, the trainer shall be fined \$1,000 and the purse shall be redistributed.
 - b. The second time the laboratory reports an excessive TCO₂ 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 TCO₂ 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 TCO₂ testing.

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