

**7892.0130 TESTING.**

Subpart 1. **Chemist.** The official laboratory must have sufficient personnel to perform all analytical procedures required for the identification and forensic proof of a medication violation. The chemist responsible for the operation of the analytical testing laboratory must be a member in good standing of the Association of Official Racing Chemists.

Subp. 2. **Equipment.** The official laboratory must be equipped with sufficient laboratory equipment and personnel to perform:

- A. analytical screening procedures for the detection and identification of prohibited substances;
- B. confirmation procedures to provide forensic analytical proof of a medication violation; and
- C. quantitative analyses in those cases where an exact quantitative value is warranted.

Subp. 3. **Procedures.** Urine and blood samples must be subjected to sufficient analytical procedures to ensure that the medication rules of the Racing Commission are not violated. The exact analytical techniques performed must be determined by contract with the Racing Commission in consultation with the commission veterinarian and must include, at a minimum, the following:

- A. analysis of blood samples for violations of the use of permitted medications;
- B. screening analysis of blood samples for drugs of abuse, when applicable, as determined by the commission veterinarian;
- C. analysis of urine samples for excessive dilution;
- D. analysis of urine samples for drugs of abuse using a combination of immunoassay and chromatographic techniques; and
- E. confirmation analysis of violations using mass spectral analysis.

Subp. 4. **Reports.** The official chemist shall report the results of the sample analyses to the commission veterinarian and the director as described by contract with the Racing Commission.

Subp. 5. **Laboratory accreditation.** The official laboratory shall be accredited by and in good standing with the Racing Medication Testing Consortium accreditation program.

**Statutory Authority:** *MS s 240.03; 240.13; 240.15; 240.16; 240.19; 240.23; 240.24*

**History:** *9 SR 2527; 24 SR 1568; 39 SR 1739*

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