

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 commission 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 evidence of a medication violation; and

C. quantitative analyses consistent with commission standards in those cases where an exact quantitative value is warranted.

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

A. quantitative screening analysis of serum or plasma or urine samples for detection of overages;

B. qualitative screening analysis of serum or plasma or urine or hair samples for the presence of any medication and metabolites, substance foreign to the natural horse, androgenic anabolic steroids, or endogenous, dietary, or environmental substance without regulatory limits that may result in a positive test; and

C. confirmation of overage and positive test results using mass spectrometry and laboratory criteria that meet or exceed commission requirements.

Subp. 4. **Reports.** The chemist employed by the commission-contracted laboratory shall report the results of the sample analyses to the commission veterinarian, executive director, and deputy director as described by contract with the 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; 40 SR 1393*

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