

CALIFORNIA HORSE RACING BOARD**M e m o r a n d u m**

Date : June 7, 2012

To : Official Veterinarians Racing Associations
Horseman's Organizations Racing Secretaries

From : Kirk E. Breed, Executive Director
Dr. Rick Arthur, Equine Medical Director

Subject: **CLENBUTEROL REGULATION AT ALL CALIFORNIA TRACKS**

Effective July 18, 2012, authorization of a threshold level for clenbuterol as currently allowed under CHRB Rules 1844 (e)(9) and 1844(f) will be suspended for all breeds at all tracks in California. Accordingly, clenbuterol will be treated the same as all other drugs that are not specifically authorized by the Board. If the testing laboratory detects clenbuterol under the laboratory's standard operating procedures, the finding will be reported as a violation. The Maddy Laboratory has extremely sensitive testing for clenbuterol. The drug can be readily detected at low picogram levels in both urine and blood. A picogram is 0.000000000001 grams or one-trillionth of a gram.

A 21-day withdrawal time should safely avoid an inadvertent positive provided the clenbuterol is the FDA-approved Ventipulmin Syrup form of clenbuterol and it is used at the standard therapeutic dose of 5cc (0.8 micrograms per kilogram) twice a day. Higher dosages will require longer withdrawal times. Anyone using a non-FDA-approved form of clenbuterol does so at his or her own risk. The CHRB and Maddy Laboratory have obtained numerous samples of compounded clenbuterol and other non-FDA-approved clenbuterol formulations. None of the samples examined have been compliant with federal compounding regulations. They are considered contraband by the CHRB. As with all withdrawal time recommendations, this recommendation for clenbuterol does not constitute and is not a guarantee, warranty, or assurance that the use of any of the therapeutic medications at the dosage listed will not result in a positive post-race test. Trainers are required to insure the condition of all horses they race and will be held accountable for any violation.

To be clear, clenbuterol is not "banned." The drug may be used within CHRB racing and training enclosures upon the prescription of a CHRB licensed veterinarian. Only FDA-approved Ventipulmin Syrup clenbuterol is allowed. Veterinarians prescribing and dispensing Ventipulmin are required to report the same on form CHRB-24 (Veterinary Confidential). The CHRB will continue to use out-of-competition testing to monitor compliance in conjunction with our existing post-race testing program. In addition, the Maddy Laboratory is continuing to investigate alternative testing techniques for other beta-2 agonists and other growth-promoting drugs.

1010 Hurley Way, Suite 300, Sacramento, CA 95825

Phone: (916) 263-6000 □ FAX: (916) 263-6042