



3-methoxytyramine threshold to be introduced into the Greyhounds Australasia Rules

Warning to trainers – 3-methoxytyramine usage in greyhounds

On 1 July 2015, Greyhounds Australasia introduced a urinary threshold for 3-methoxytyramine of 1600 ng/mL within GAR 83 (9) as follows:

“3-methoxytyramine at or below a mass concentration of 1600 nanograms per millilitre in a sample of urine taken from a greyhound will not breach the provisions of sub rule (1A) or (2) of this rule.”

This threshold has been determined following a population survey that measured urinary 3-methoxytyramine levels in 919 greyhounds sampled on race day. It will allow for the regulation of levodopa and dopamine abuse in greyhounds and has been set at a level to allow for normal amounts of 3-methoxytyramine supplementation through routine nutritional sources.

The administration (including supplementation through feeding) of certain substances to greyhounds could under some circumstances elevate urinary levels of 3-methoxytyramine. These substances include tyrosine and phenylalanine, particularly when given at larger ‘off-label’ doses or on multiple occasions or when administered concurrently with Vitamin B6 (pyroxidine) or Vitamin C (ascorbate) or magnesium.

Trainers are therefore advised to avoid the use of these supplements close to racing as this may inadvertently lead to a rise in urinary 3-methoxytyramine levels.

For a current list of APVMA registered products that contain these substances visit: <https://portal.apvma.gov.au/pubcris>

For further information please contact your state controlling body.