



## NOTICE TO RACING CALENDERS

### Screening Limits for Therapeutic Substances

For the purpose of AR.178EA, it is hereby notified that screening limits applicable to the following therapeutic substances, as approved by the Australian Racing Board, are set out as follows (new items in red):

- acepromazine – 0.02 nanograms per millilitre (ng/mL) in plasma
- acepromazine – 10ng/mL of the 2-(1-hydroxyethyl) promazine sulphoxide metabolite in urine
- betamethasone - 0.20ng/mL in urine
- butorphanol – 0.01ng/mL in plasma
- butorphanol – 1ng/mL in urine
- carprofen – 100ng/mL in plasma
- carprofen – 100ng/mL in urine
- dantrolene – 1ng/mL of the 5-hydroxydantrolene metabolite in unhydrolysed urine
- detomidine – 0.02ng/mL of the 3'-hydroxydetomidine metabolite in plasma
- detomidine – 2ng/mL of the 3'-hydroxydetomidine metabolite in urine
- dexamethasone – 0.2ng/mL in urine
- diclofenac – 50ng/mL in urine
- dipyrone – 1000ng/mL of the 4-methylaminoantipyrine metabolite in urine
- eltenac – 50ng/mL in urine
- flunixin – 1ng/mL in plasma
- flunixin – 100ng/mL in urine
- frusemide – 0.1ng/mL in plasma
- frusemide – 50ng/mL in urine
- hyoscine butylbromide (or n-butylscopolammonium) – 0.05ng/mL in plasma
- hyoscine butylbromide (or n-butylscopolammonium) – 25ng/mL in urine
- ipratropium - 0.25ng/mL in urine
- ketoprofen - 100ng/mL in urine
- lignocaine – 0.05ng/mL in plasma
- lignocaine – 10ng/mL of the 3'-hydroxylignocaine metabolite in urine
- meclufenamic acid – 5ng/mL in plasma
- meclufenamic acid – 250ng/mL in urine
- **medetomidine – 0.02ng/mL of 3'-hydroxymedetomidine in plasma**
- **medetomidine – 5ng/mL of 3'-hydroxymedetomidine in urine**
- meloxicam – 1ng/mL in plasma
- meloxicam – 10ng/mL in urine
- mepivacaine – 0.05ng/mL in plasma
- mepivacaine – 10ng/mL of the 3'-hydroxymepivacaine metabolite in urine
- methocarbamol – 100ng/mL in urine (when restricted to a single oral or IV treatment of no more than 5 grams of methocarbamol)

- naproxen – 250ng/mL in urine
- phenylbutazone – 100ng/mL in plasma
- phenylbutazone – 100ng/mL in urine
- romifidine – 1ng/mL in urine
- salbutamol – 0.5ng/mL in urine
- triamcinolone acetonide – 0.5ng/mL in urine
- vedaprofen – 50ng/mL in urine”