

## Prohibited Substances – AR.177B(2)(l) & AR.178D(7)

### Summary:

It is necessary that AR.177B(2)(l) be amended so that Xenon and Argon gas are defined as hypoxia inducible factor (HIF) activators.

It is further necessary to address the situation where there is only one laboratory in the world to test for a particular substance.

### Rules:

Amend AR.177B(2)(l) as follows:

**“177B.(2)** For the purposes of subrule (1), the following substances are specified as prohibited substances:-

(l) hypoxia inducible factor (HIF) stabilisers, including but not limited to cobalt and ITPP (myo-inositol trispyrophosphate), and hypoxia inducible factor (HIF) activators, including but not limited to xenon and argon,”

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Add AR.178D(7) as follows:

**“AR.178D**

(7) Where there is only one Official Racing Laboratory with the capability to analyse a sample to detect and/or certify as to the presence of a particular prohibited substance in that sample and that Official Racing Laboratory detects that prohibited substance in a sample taken from a horse:

(a) the reserve portion of the same sample and, except in the case of a blood sample, the control of the same sample, together with advice as to the identity of the prohibited substance detected is to be referred to that Official Racing Laboratory with the analysis to be supervised by a qualified analyst who was not responsible for the initial certified finding;

(b) In the event of the second analysis by that Official Racing Laboratory to which a sample was referred pursuant to AR.178D(7)(a) detecting the same prohibited substance, or metabolites, isomers or artefacts of the same prohibited substance, in the referred reserve portion of the sample and not in the referred portion of control, the certified findings of both analysts of that Official Racing Laboratory shall be prima facie evidence that a prohibited substance has been detected in that sample for the purpose of these rules.”

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