MECLOFENOXATE

The World Anti-Doping Agency wishes to draw the attention of the Laboratories to the following remarks and instructions on the analysis and reporting of meclofenoxate metabolite 4-chlorophenoxyacetic acid (4-CPA).

Meclofenoxate has been added to the 2006 List of Prohibited Substances (S6 Stimulants). One of the main urinary Metabolites of meclofenoxate is 4-CPA.

We have been alerted that 4-CPA is also used as a herbicide and a plant growth regulator in some countries or regions of the world. Therefore, the presence of 4-CPA in urine may originate not only from an application of meclofenoxate but also from an oral ingestion of residues of 4-CPA in food.

Following discussion within the WADA Laboratory Expert Group, it was agreed to recommend to the Laboratories to investigate the presence of meclofenoxate when 4-CPA is found and to report Adverse Analytical Findings only when meclofenoxate is found in urine concomitantly to 4-CPA or only when the concentration of 4-CPA is compatible with the intake of meclofenoxate.

Should you have any further questions, please do not hesitate to contact the WADA Science Department.