

WADA Technical Letter – TL01

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*The approval by the WADA Executive Committee is applicable only to Technical Letters issued after November 2019.

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*.