



## ***TD2014DL***

### ***Summary of Major Modifications***

The Technical Document on Decision Limits for the Confirmatory Quantification of Threshold Substances has undergone a brief revision by WADA's Laboratory Expert Group (LabEG).

The new version of the document, TD2014DL, includes three modifications:

i) Carboxy-THC and Morphine have been removed from the list of threshold substances which shall be confirmed and reported as an Adverse Analytical Finding if detected at levels below the DL in conjunction with a prohibited diuretic or masking agent. This change has established consistency between this Technical Document and a similar provision in the International Standard of Prohibited Substances and Methods.

This requirement is now restricted to the detection of formoterol, salbutamol, cathine, ephedrine, methylephedrine and pseudoephedrine.

ii) Based on recent population reference studies, the threshold for glycerol which is applied to establish its use as a plasma expanding agent has been increased from 1 mg/mL to 4.3 mg/mL. As a result, the new DL for reporting an Adverse Analytical Finding for glycerol is 5.3 mg/mL.

iii) The DL for Carboxy-THC has been slightly increased from 175 ng/mL to 180 ng/mL in order for the value to be expressed to two significant figures (as is the case for all other DLs).