

## **TD2027BSM**

### **Summary of Major Modifications**

This document summarizes the modifications made to the Technical Document (TD) on Analytical and Reporting Requirements for the Blood Markers of the Steroid Module of the Athlete Biological Passport (ABP). The TD2027BSM replaces the current Laboratory Guidelines for the Quantification of Endogenous Steroids in Blood for the Athlete Biological Passport and has been revised to improve harmonization with other ABP-related TDs.

The main change is the addition of a new automated confirmation procedure request (ATPF-CPR) for the blood steroid Markers, similar to what exists currently for the urinary steroid Markers. This addition, following recommendation from the WADA Steroidal ABP Working Group, is based on the following observations:

- the relatively low number of atypical samples currently being confirmed for the blood steroid Markers, and
- the observation that atypical samples for blood steroid Markers are occurring at an expected rate, where Anti-Doping Organizations can expect to only have to proceed to automated confirmation procedures on <3% of samples.

The main modifications include (ordered by section of the TD):

#### **1.0 Introduction**

1.1 b) Details were added in section ii) regarding the new notifications triggering confirmation procedures.

#### **3.0 Analytical Testing Procedure Validation and Analysis Requirements**

The previous Table 1 has now become Section 3.1.

#### **4.0 Confirmation Procedures for the Blood Steroid Markers**

A new section detailing the procedure for managing confirmation procedure requests was created, which incorporates the previous section 6.2 and new details for automatic ATPF-CPR to be generated in ADAMS.