TD2021BAR

Summary of Major Modifications

The Technical Document on Analytical Requirements for the Hematological Module of the Athlete Biological Passport, TD2021BAR, has been aligned with the 2021 World Anti-Doping Code (Code) and the recently approved 2021 International Standard for Laboratories (ISL); and, the other International Standards, which are set to come into force on 1 January 2021.

The main changes in the TD2021BAR include:

Article 1.0 Introduction
• Clarifications and updating of terms.

Article 2.0 ABP blood Sample Reception and Timing of Analysis
• Further clarifications have been included regarding the timing of the Sample analysis.

Article 3.0 Instrument Check
• The analysis of QC samples at the beginning, middle and end of a sequence depending on the number of Samples has been described;
• A clarification is provided (as a comment) that Athlete Samples shall not be used as a fresh blood sample for the monthly Repeatability analysis.

Article 4.0 External Quality Assessment Scheme (EQAS)
• Clarifications and updating of terms.

Article 5.1 Temperature data logger
• Updating of terms.

Article 5.2 ABP Blood Sample Analysis
• Updating of terms.

Article 6.1 Temperature Report
• Comment has been inserted to clarify that if the Sample is analyzed at the collection site without delay, then the temperature data logger is not necessary, in compliance to the ISTI Annex K, Article K.2.4;
• Comment has been inserted to clarify that if the Laboratory or ABP Laboratory is not able to upload a suitable temperature report into ADAMS, the Sample test results shall still be reported into ADAMS.
Article 6.2 Reporting *ABP* blood *Sample* test results

- Guidance included to report *ABP Sample* test results as soon as possible and within three (3) days.

Article 7.0 References

- References have been included.

In addition:

- Formatting as well as updating of the title, terms and definitions, where relevant;
- Comments have been inserted where relevant in the main text.

The TD2021BAR replaces the former TD2019BAR and becomes effective on 1 April 2021.