

## 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.