

TD2021LCOC

Summary of Major Modifications

The *Technical Document* on Laboratory Internal Chain of Custody, TD2021LCOC, 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 TD2021LCOC include:

- Formatting as well as updating of the title, terms and definitions, where relevant;
- Comments have been inserted where relevant in the main text;
- Extensive reformatting of the structure of the document as well as further requirements and guidance have been made to bring this *TD* (from 2009) up to date with current practice.

Article 1.0 Introduction

- Further clarification defining external and internal Laboratory chain of custody.

Article 2.0 Laboratory Internal Chain of Custody

- Description of chain of custody records placed in this dedicated section.
- A comment has been included to clarify the necessary chain of custody components: including date, location, action(s) taken, and the *Person(s)* performing an action.

Article 2.1. Maintaining Chain of Custody

- Clarifications included that chain of custody shall be completed by authorized staff to record transfers from *Person to Person* or *Person to/from storage*;
- Separate chain of custody requirements are included for *Samples* and Aliquots.
- Comment included to clarify that *Persons*, who are trained and authorized by the Laboratory, may be used to receive and deliver unopened *Sample* packages to the Laboratory.

Article 2.2. Recording Chain of Custody during Analytical Testing

- Specific instructions for recording chain of custody have been included for *Sample* reception and *Sample* handling and Aliquots.
- Instructions have been introduced regarding the use of software (e.g. LIMS) to record chain of custody.

Article 2.3. Recording Chain of Custody for *Sample* Transfers

- Instructions have been introduced regarding the transfer of *Samples* to another Laboratory or external long-term *Sample* storage facility.

The TD2021LCOC replaces the former TD2009LCOC and becomes effective on 1 April 2021.