



OSAC Standards Bulletin

April 2019

BULLETIN SUMMARY

This Bulletin provides an update on forensic science standards that are moving through the development process at standards developing organizations (SDOs), and those that are moving through the Registry Approval Process at the Organization of Scientific Area Committees for Forensic Science (OSAC).

Please consider providing comments on documents that are open for comment and registering to attend or view the live webcast of OSAC's upcoming public update meeting on June 5, 2019 at NIST.

OSAC Registry Standards open for comment: 1 Item

SDO Documents open for comment: 1 Item

OSAC REGISTRY NEWS

Intent to Add to the OSAC Registry – Items open for Public Comment

ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. Read the standard (*you must follow the instructions for access in the comment link*) or [submit a comment](#) by 11:59 PM EST on May 10, 2019. (This standard would replace ISO/IEC 17025:2005, which is already on the [OSAC Registry](#).)

Standards Moving Through the OSAC Registry Approval Process

This section only lists standards that moved from one step in the OSAC Registry Approval Process to another during the last month. A list of all standards currently under consideration is available on [the OSAC website](#).

ANSI/ASB Standard 017, Standard Practices for Measurement Traceability in Forensic Toxicology, First Edition, 2018 **moved to Standards at FSSB for Vote.**

STANDARDS DEVELOPING ORGANIZATION (SDO) NEWS

Comment Period Open on Draft Documents

[ASB Standard 041, Assigning Propositions for Likelihood Ratios in Forensic DNA Interpretations](#), First Edition **(Comment Deadline, April 29, 2019)**

Please visit the [Notification of Standard Development and Coordination](#) area of the AAFS Standards Board website to view the draft document and to provide comments. Please send any questions to asb@aafs.org.

New Work Proposals for New or Revised Standards

American Academy of Forensic Science (AAFS) Standards Board (ASB):

[Project Initiation Notification System \(PINS\)](#) was published on page 23, in *ANSI Standards Action* on April 5, 2019. This will begin a 30-day period for public comment on the initiation of the ASB's work on the documents listed below:

BSR/ASB BPR 102-201x, Guidelines for Peer Review of Source Conclusions in Toolmark Examinations (new standard). This document provides best practice recommendations for conducting verifications of source conclusions. These conclusions arise from microscopic examinations and comparisons conducted for the forensic purpose of determining if two or more toolmarks were or could have been made by the same tool.

BSR/ASB BPR 103-201x, Guidelines for Reporting of Source Conclusions in Toolmark Examinations (new standard.) This document provides guidelines for report wording of source conclusions arising from microscopic toolmark examinations and comparisons conducted for the forensic purpose of determining if two or more toolmarks were or could have been made by the same tool.

BSR/ASB STD 100-201x, Range of Conclusions and Criteria in Toolmark Examinations (new standard.) This standard provides the range of conclusions, criteria, and reporting language to be used for all microscopic toolmark examinations and comparisons. These comparisons are conducted for the forensic purpose of determining if two or more toolmarks were or could have been created by the same tool. This document is limited to the process of developing source conclusions and does not address or consider other types of conclusions possible in the analysis of firearm and toolmark evidence.

BSR/ASB STD 101-201x, Supporting Documentation of Source Conclusions in Toolmark Examinations (new standard.) This document provides minimum requirements for supporting documentation of source conclusions arising from microscopic toolmark examinations and comparisons conducted for the forensic purpose of determining if two or more toolmarks were or could have been made by the same tool

ASTM International E30.01 Criminalistics

[WK67567 - Standard Guide for Forensic Analysis of Fibers by Infrared Spectroscopy](#) is a work item revision to existing standard E2224-18

[WK67568 - Standard Guide for Forensic Examination of Fabrics and Cordage](#) is a work item revision to existing standard E2225-18

[WK67569 - Standard Guide for Microscopical Examination of Textile Fibers](#) is a work item revision to existing standard E2228-18

ASTM International E30.11 Interdisciplinary

[WK67499 - Standard Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs](#) is a work item revision to existing standard E2917-19

New or Revised Standards

ASTM International:

[E1732 -19 Standard Terminology Relating to Forensic Science](#) This revised standard now contains all terms referenced in all E30 active standards.

International Organization for Standardization:

[ISO/DIS 20888-19, Dentistry - Terminology for Forensic Oro-dental Data](#)

OTHER NEWS



Join us for the upcoming **Organization of Scientific Area Committees for Forensic Science (OSAC) Public Status Updates Meeting** taking place at [NIST](#) in Gaithersburg, MD, June 5, 2019.

This all-day event will feature presentations from the Chairs of the five Scientific Area Committees (SAC), three Resource Committees, the Statistics Task Group, and Forensic Science Standards Board (FSSB).

[Register](#) for the meeting to attend [onsite](#) or via real-time [webcast](#).

NIST publishes, [DNA Mixtures: A Forensic Science Explainer](#)

What are DNA Mixtures? And why are they sometimes so difficult to interpret?