



BULLETIN STANDARDS

June 2019

Bulletin Summary

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

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](#): Two Items

[SDO Documents Open for Comment](#): Two Items



The [OSAC Registry](#) serves as a trusted repository of high-quality, science-based standards and guidelines for forensic science practice. A document included on the Registry has progressed through the formal SDO process and has been published as a standard. OSAC elevates standards to the OSAC Registry as an endorsement of the document's high quality and to encourage its adoption by relevant stakeholders in the forensic science community.

Intent to Add to the OSAC Registry – Items Open for Comment

OSAC is currently seeking feedback on whether the following standards should be included on the OSAC Registry:

- [ANSI/ASB Best Practice Recommendation 037, Guidelines for Opinions and Testimony in Forensic Toxicology, First Edition, 2019](#). Please review this standard and [submit your comments](#) by 11:59 PM EST on June 13, 2019.
- [ASB Technical Report 025, Crime Scene Death Investigation – Dogs and Sensors – Terms and Definitions, First Edition, 2017](#). Please review this document and [submit your comments](#) by 11:59 PM ET on July 2, 2019.

Standards Moving through the OSAC Registry Approval Process

The following standard has moved from one step in the [OSAC Registry Approval Process](#) to another during the last month:

- ASTM E2917-19: Standard Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs moved to the Comment Adjudication Phase.
- ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories moved to the FSSB for Vote.

For a list of standards currently under consideration, please visit the [OSAC website](#).

OSAC Draft Standards Submitted to Standards Developing Organizations (SDOs)

OSAC has developed the following draft standards and has submitted them to SDOs for formal development:



The [Toxicology Subcommittee](#) submitted the following draft standards to the ASB:

- [Standards for the Analytical Scope and Sensitivity of Forensic Toxicology Testing for Medicolegal Death Investigations](#)
- [Standard for the Analytical Scope and Sensitivity of Forensic Toxicology Testing in Impaired Driving Investigations](#)
- [Standard for the Analytical Scope and Sensitivity of Forensic Toxicology Urine Testing in Drug-Facilitated Crime Investigations](#)

SDO News

Comment Period Open on Draft Documents

American Academy of Forensic Science Standards Board (ASB):

- [ASB Best Practice Recommendation 012, Best Practice Recommendation for Articulating a Source Identification in Friction Ridge Examinations](#). This new document offers guidance for articulating the reasoning and foundational principles behind the source identification conclusion resulting from the examination of friction ridge evidence. **Please send comments by July 8, 2019** to asb@aafs.org (with optional copy to psa@ansi.org). The document, comment template, and additional information can be accessed through the [Notification of Standard Development and Coordination](#) section of the ASB website.
- [ASB Best Practice Recommendation 068, Safe Handling of Firearms and Ammunition](#). This new document provides best practice recommendations for the safe handling of firearm and ammunition evidence during forensic analysis. **Please send comments by July 8, 2019** to asb@aafs.org (with optional copy to psa@ansi.org). The document, comment template, and additional information can be accessed through the [Notification of Standard Development and Coordination](#) section of the ASB website.

New Work Proposals for New or Revised Standards

ASB:

- On May 17, 2019, a [Project Initiation Notification System \(PINS\)](#) was published on page 18 in the *ANSI Standards Action*. This will begin a 30-day period for public comment on the initiation of ASB's work on the following document:
 - BSR/ASB STD 118-201x, Standard for Breath Alcohol Instrument Specifications. This new standard defines the minimum technical capability of evidential breath alcohol instruments used in law enforcement applications. The document emphasizes analytical performance, quality assurance measures, and design features that can affect analytical performance. This standard is not intended to include instruments used for preliminary (non-evidentiary), ignition interlock, or federally regulated testing.
- On May 21, 2019, a [PINS](#) was published on page 19 in the *ANSI Standards Action*. This will begin a 30-day period for public comment on the initiation of ASB's work on the following document:
 - BSR/ASB STD 116-201x, Standard for Training in Forensic DNA Quantification Methods. This new standard provides the requirements for a forensic DNA laboratory's training program in DNA quantification.

Other News

Join us at the [OSAC Public Update and Open Discussions meeting](#) on June 5, 2019 at the NIST campus

Learn more about the activities of OSAC's five Scientific Area Committees (SACs), three Resource Committees, the Statistics Task Group and Forensic Science Standards Board (FSSB). Presenters will also discuss the latest standards under development, identified research gaps, challenges being addressed and priorities for the year. [Webcast registration](#) is available.

Forensic Science Research Innovation to Implementation Symposium



NIST / Gaithersburg, MD / June 19-20, 2019/ [NIST.GOV/RI2I](#)

NIST to Convene [Forensic Science Research Innovation to Implementation Symposium \(RI2I\)](#) on June 19-20, 2019

Join us at the NIST campus in Gaithersburg, MD, where forensic scientists, researchers, and technology transfer experts will come together with laboratory professionals, business leaders and other stakeholders to explore ideas for speeding innovation in the nation's crime labs. [Register today](#) to reserve your spot!

Call for Posters

We welcome you to submit contributions to a poster session at this symposium that will provide an opportunity for researchers to discuss their latest results, ongoing research activities, product development initiatives, etc., with the community. Posters will be available for viewing at the breaks. To participate, please submit an abstract of 1-2 paragraphs via email to Karen Reczek at karen.reczek@nist.gov. Any submissions after, May 27th cannot be guaranteed consideration.

Call for Exhibitors

Vendors interested in exhibiting opportunities should register now as an attendee and contact Grace Hao at grace.hao@nist.gov for additional guidance.