

OSAC Registry - Standards Implementation Declaration

Declaration: This forensic science service provider (FSSP) has determined current compliance or has self-adopted, either in its entirety or partially, the following standards on the OSAC Registry in its standard operating procedures (SOP) manual(s) or quality manual. Standards may also be checked as not yet implemented, will not implement, or as not applicable.



Forensic Science
Service Provider

Address

FSSP Director Signature

Printed
Name

Date:

Note: Standards in **black text** are SDO published standards. Standards in **blue text** are OSAC Proposed Standards.

ANTHROPOLOGY

If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Best Practice Recommendation 089, <i>Best Practice Recommendation for Facial Approximation in Forensic Anthropology</i> , First Edition, 2020	Sep 07, 2021					

BIOLOGY/DNA

If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 018, <i>Standard for Validation of Probabilistic Genotyping Systems</i> , First Edition, 2020	May 04, 2021					
2. ANSI/ASB Standard 020, <i>Standard for Validation Studies of DNA Mixtures, and Development and Verification of a Laboratory's Mixture Interpretation Protocol</i> , First Edition, 2018	May 12, 2020					
3. ANSI/ASB Standard 022, <i>Standard for Forensic DNA Analysis Training Programs</i> , First Edition, 2019	Sep 01, 2020					
4. ANSI/ASB Standard 023, <i>Standard for Training in Forensic DNA Isolation and Purification Methods</i> , First Edition, 2020	Aug 03, 2021					
5. ANSI/ASB Standard 040, <i>Standard for Forensic DNA Interpretation and Comparison Protocols</i> , First Edition, 2019	May 12, 2020					
6. ANSI/ASB Standard 110, <i>Standards for Training in Forensic Serological Methods</i> , First Edition, 2020	Aug 03, 2021					
7. ANSI/ASB Standard 115, <i>Standard for Training in Forensic Short Tandem Repeat Typing Methods using Amplification, DNA Separation, and Allele Detection</i> , First Edition, 2020	Aug 03, 2021					
8. ANSI/ASB Standard 116, <i>Standard for Training in Forensic DNA Quantification Methods</i> , First Edition, 2020	Aug 03, 2021					
9. ANSI/ASB Standard 130, <i>Standard for Training in Forensic DNA Amplification Methods for Subsequent Capillary Electrophoresis Sequencing</i> , First Edition, 2021	Apr 05, 2022					
10. ANSI/ASB Standard 131, <i>Standard for Training in Forensic DNA Sequencing Using Capillary Electrophoresis</i> , First Edition, 2021	Apr 05, 2022					
11. ANSI/ASB Standard 140, <i>Standard for Training in Forensic Human Mitochondrial DNA Analysis, Interpretation, Comparison, Statistical Evaluation, and Reporting</i> , First Edition, 2021	Apr 05, 2022					
12. OSAC 2020-N-0007, <i>Best Practice Recommendations for the Management and Use of Quality Assurance DNA Elimination Databases in Forensic DNA Analysis</i>	Apr 06, 2021					
13. OSAC 2020-S-0004, <i>Standard for Interpreting, Comparing and Reporting DNA Test Results Associated with Failed Controls and Contamination Events</i>	Jun 01, 2021					

BLOODSTAIN PATTERN ANALYSIS

If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ASB Technical Report 033, <i>Terms and Definitions in Bloodstain Pattern Analysis</i> , First Edition, 2017	Jun 03, 2020					
2. OSAC 2021-N-0039, <i>Standard for a Mentorship Program in Bloodstain Pattern Analysis</i>	Apr 05, 2022					

CRIME SCENE INVESTIGATION

If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. OSAC 2021-N-0015, <i>Guiding Principles for Scene Investigation and Reconstruction</i>	Sep 07, 2021					
2. OSAC 2021-N-0016, <i>Standard for Initial Response at Scenes by Law Enforcement</i>	Sep 07, 2021					

OSAC Registry - Standards Implementation Declaration

DIGITAL EVIDENCE		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ASTM E2916-19e1, <i>Standard Terminology for Digital and Multimedia Evidence Examination</i> (drafted in collaboration with OSAC's Facial Identification and VITAL Subcommittees and also noted below under these headings)	Jul 07, 2020					
2. ASTM E3017-19, <i>Standard Practice for Examining Magnetic Card Readers</i>	Jul 07, 2020					
3. ASTM E3150-18, <i>Standard Guide for Forensic Audio Lab Setup and Maintenance</i>	Jul 07, 2020					
DOGS & SENSORS		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ASB Technical Report 025, <i>Crime Scene/Death Investigation - Dogs and Sensors - Terms and Definitions</i> , First Edition, 2017	Oct 01, 2019					
2. ANSI/ASB Standard 085, <i>Standard for Detection Canine Selection, Kenneling, and Healthcare</i> , First Edition, 2021	Apr 05, 2022					
3. ANSI/ASB Standard 088, <i>General Guidelines for Training, Certification, and Documentation of Canine Detection Disciplines</i> , First Edition 2020	Apr 05, 2022					
FACIAL IDENTIFICATION		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ASTM E2916-19e1, <i>Standard Terminology for Digital and Multimedia Evidence Examination</i> (drafted in collaboration with OSAC's Digital Evidence & VITAL Subcommittees and also noted under these headings)	Jul 07, 2020					
2. ASTM E3115-17, <i>Standard Guide for Capturing Facial Images for Use with Facial Recognition Systems</i>	Oct 01, 2019					
3. ASTM E3148-18, <i>Standard Guide for Postmortem Facial Image Capture</i>	Oct 01, 2019					
4. ASTM E3149-18, <i>Standard Guide for Facial Image Comparison Feature List for Morphological Analysis</i>	Feb 14, 2019					
5. OSAC 2020-S-0002, Physical Stability of Facial Features of Adults (Note: This is an annex to ASTM E3149-18, above)	Jun 01, 2021					
FIRE & EXPLOSION INVESTIGATION		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. NFPA 921:2017, <i>Guide for Fire and Explosion Investigations</i>	Nov 01, 2017					
2. NFPA 1033:2014, <i>Standard for Professional Qualifications for Fire Investigator</i>	Dec 22, 2016					
FIRE DEBRIS		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ASTM E1388-17, <i>Standard Practice for Static Headspace Sampling of Vapors from Fire Debris Samples</i>	Dec 01, 2020					
2. ASTM E1412-19, <i>Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Activated Charcoal</i>	Dec 01, 2020					
3. ASTM E1413-19, <i>Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Dynamic Headspace Concentration onto an Adsorbent Tube</i>	Dec 01, 2020					
4. ASTM E2451-21, <i>Standard Practice for Preserving Ignitable Liquids and Ignitable Liquid Residue Extracts from Fire Debris Samples</i>	Apr 05, 2022					
5. ASTM E3189-19, <i>Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Static Headspace Concentration onto an Adsorbent Tube</i>	Dec 01, 2020					
6. ASTM E3197-20, <i>Standard Terminology Relating to Examination of Fire Debris</i>	Apr 06, 2021					
7. ASTM E3245-20e1, <i>Standard Guide for Systematic Approach to the Extraction, Analysis, and Classification of Ignitable Liquids and Ignitable Liquid Residues in Fire Debris Samples</i>	May 04, 2021					

OSAC Registry - Standards Implementation Declaration

FIREARMS & TOOLMARKS		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 061, <i>Firearms and Toolmarks 3D Measurement Systems and Measurement Quality Control</i> , First Edition, 2021	Mar 01, 2022					
2. ANSI/ASB Best Practice Recommendation 068, <i>Safe Handling of Firearms and Ammunition</i> , First Edition, 2020	Apr 06, 2021					
3. ANSI/ASB Standard 093, <i>Standard Test Method for the Forensic Examination and Testing of Firearms</i> , First Edition, 2020	Nov 02, 2021					
FOOTWEAR & TIRE		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Best Practice Recommendation 021, <i>Best Practices for the Preparation of Test Impressions from Footwear and Tires</i> , First Edition, 2019	May 04, 2021					
2. ANSI/ASB Best Practice Recommendation 049, <i>Best Practice Recommendation for Lifting of Footwear and Tire Impressions</i> , First Edition, 2020	Sep 07, 2021					
FRICTION RIDGE		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. OSAC 2021-N-0020, <i>Best Practice Recommendations for Limited Examinations</i>	Apr 05, 2022					
GUNSHOT RESIDUE		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ASTM E1588-20, <i>Standard Practice for Gunshot Residue Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry</i>	Sep 07, 2021					
2. OSAC 2021-N-0009, <i>Standard Practice for the Collection and Preservation of Organic Gunshot Residue</i>	Dec 07, 2021					
MEDICOLEGAL DEATH INVESTIGATION		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Best Practice Recommendation 007, <i>Postmortem Impression Submission Strategy for Comprehensive Searches of Essential Automated Fingerprint Identification System Databases</i> , First Edition, 2018	Sep 05, 2019					
2. ANSI/ASB Best Practice Recommendation 008, <i>Mass Fatality Scene Processing: Best Practice Recommendations for the Medicolegal Authority</i> , First Edition, 2021	Apr 05, 2022					
3. ANSI/ASB Best Practice Recommendation 009, <i>Best Practice Recommendations for the Examination of Human Remains by Forensic Pathologists in the Disaster Victim Identification Context</i> , First Edition, 2019	Sep 07, 2021					
4. ANSI/ASB Best Practice Recommendation 010, <i>Forensic Anthropology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority</i> , First Edition, 2018	Sep 05, 2019					
5. ANSI/ASB Best Practice Recommendation 094, <i>Postmortem Impression Recovery: Guidance and Best Practices for Disaster Victim Identification</i> , First Edition, 2021	Apr 05, 2022					
6. OSAC 2021-N-0007, <i>Media Communications Following a Mass Fatality Incident: Best Practice Recommendations for the Medicolegal Authority</i>	Aug 03, 2021					
7. OSAC 2021-N-0008, <i>Victim Accounting: Best Practice Recommendations for Medicolegal Authorities in Mass Fatality Management</i>	Aug 03, 2021					
ODONTOLOGY		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ADA 1058-2010D, <i>Forensic Dental Data Set</i>	Feb 14, 2019					
2. ADA 1077-2020, <i>Human Age Assessment by Dental Analysis</i>	Nov 02, 2021					
3. ADA 1088-2017D, <i>Human Identification by Comparative Dental Analysis</i>	Mar 07, 2019					
4. OSAC 2021-N-0030, <i>Terminology for a Suspected Pattern of Dental Origin</i>	Apr 05, 2022					

OSAC Registry - Standards Implementation Declaration

SEIZED DRUGS		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ASTM E1968-19, <i>Standard Practice for Microcrystal Testing in Forensic Analysis for Cocaine</i>	Jul 06, 2021					
2. ASTM E1969-19, <i>Standard Practice for Microcrystal Testing in Forensic Analysis for Methamphetamine and Amphetamine</i>	Jul 06, 2021					
3. ASTM E2125-19, <i>Standard Practice for Microcrystal Testing in Forensic Analysis for Phencyclidine and its Analogues</i>	Jul 06, 2021					
4. ASTM E2329-17, <i>Standard Practice for Identification of Seized Drugs</i>	Aug 07, 2018					
5. ASTM E2548-16, <i>Standard Guide for Sampling Seized Drugs for Qualitative and Quantitative Analysis</i> (NOTE: The 2016 version replaced the previous 2011 version on the Registry)	Jun 01, 2021					
6. ASTM E2882-19, <i>Standard Guide for Analysis of Clandestine Drug Laboratory Evidence</i>	Jul 06, 2021					
7. ASTM E3255-21, <i>Standard Practice for Quality Assurance of Forensic Science Service Providers Performing Forensic Chemical Analysis</i>	Nov 02, 2021					

TOXICOLOGY		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 017, <i>Standard Practices for Measurement Traceability in Forensic Toxicology</i> , First Edition, 2018	Jun 18, 2019					
2. ANSI/ASB Standard 036, <i>Standard Practices for Method Validation in Forensic Toxicology</i> , First Edition, 2019	Jul 07, 2020					
3. ANSI/ASB Best Practice Recommendation 037, <i>Guidelines for Opinions and Testimony in Forensic Toxicology</i> , First Edition, 2019	Nov 05, 2019					
4. ANSI/ASB Standard 053, <i>Standard for Report Content in Forensic Toxicology</i> , First Edition, 2020	Mar 02, 2021					
5. ANSI/ASB Standard 121, <i>Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Urine in Drug-Facilitated Crime Investigations</i> , First Edition, 2021	May 03, 2022					
6. OSAC 2020-S-0003, <i>Guidelines for Performing Alcohol Calculations in Forensic Toxicology</i>	May 03, 2022					

TRACE EVIDENCE		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ASTM E1610-18, <i>Standard Guide for Forensic Paint Analysis and Comparison</i>	Jun 26, 2018					
2. ASTM E1967-19, <i>Standard Test Method for the Automated Determination of Refractive Index of Glass Samples Using the Oil Immersion Method and a Phase Contrast Microscope</i>	Jul 07, 2020					
3. ASTM E2330-19, <i>Standard Test Method for Determination of Concentrations of Elements in Glass Samples Using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) for Forensic Comparisons</i>	Jul 07, 2020					
4. ASTM E2808-21a, <i>Standard Guide for Microspectrophotometry in Forensic Paint Analysis</i>	Feb 01, 2022					
5. ASTM E2926-17, <i>Standard Test Method for Forensic Comparison of Glass Using Micro X-ray Fluorescence (μ-XRF) Spectrometry</i>	Jul 31, 2017					
6. ASTM E2927-16e1, <i>Standard Test Method for Determination of Trace Elements in Soda-Lime Glass Samples Using Laser Ablation Inductively Coupled Mass Spectrometry for Forensic Comparisons</i>	Jun 05, 2018					
7. ASTM E2937-18, <i>Standard Guide for Using Infrared Spectroscopy in Forensic Paint Examinations</i>	Jun 26, 2018					
8. ASTM E3085-17, <i>Standard Guide for Fourier Transform Infrared Spectroscopy in Forensic Tape Examinations</i>	Sep 11, 2018					
9. ASTM E3233-20, <i>Standard Practice for Forensic Tape Analysis Training Program</i>	Nov 03, 2020					
10. ASTM E3234-20, <i>Standard Practice for Forensic Paint Analysis Training Program</i>	Nov 03, 2020					
11. ASTM E3260-21, <i>Standard Guide for Forensic Examination and Comparison of Pressure Sensitive Tapes</i>	Oct 05, 2021					
12. ASTM E3272-21, <i>Standard Guide for Collection of Soils and Other Geological Evidence for Criminal Forensic Applications</i>	Sep 07, 2021					

OSAC Registry - Standards Implementation Declaration

VIDEO/IMAGING TECHNOLOGY & ANALYSIS		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ASTM E2916-19e1, <i>Standard Terminology for Digital and Multimedia Evidence Examination</i> (drafted in collaboration with OSAC's Digital Evidence and Facial Identification Subcommittees and also noted under these headings)	Jul 07, 2020					
2. OSAC 2021-S-0013, Standard Guide for Post Mortem Examination Photography	Mar 01, 2022					

WILDLIFE FORENSIC BIOLOGY		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 019, <i>Wildlife Forensics General Standards</i> , First Edition, 2019	Mar 02, 2021					
2. ANSI/ASB Standard 028, <i>Wildlife Forensics Morphology Standards</i> , First Edition, 2019	Jun 03, 2020					
3. ANSI/ASB Standard 029, <i>Report Writing in Wildlife Forensics: Morphology and Genetics</i> , First Edition, 2019	Mar 02, 2021					
4. ANSI/ASB Standard 047, <i>Wildlife Forensics Validation Standard—Validating New Primers for Sequencing</i> , First Edition, 2019	Jun 03, 2020					
5. OSAC 2021-N-0001, Wildlife Forensics Method—Collection of Known DNA Samples from Domestic Mammals	Apr 06, 2021					
6. OSAC 2021-S-0006, Standard for the Use of GenBank for Taxonomic Assignment of Wildlife	Nov 02, 2021					

INTERDISCIPLINARY		If none of the following is performed in your organization, check the box				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/NIST ITL-1: 2011 (Update 2015), <i>Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information</i>	Nov 03, 2020					
2. ASTM E2917-19a, <i>Standard Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs</i>	Nov 05, 2019					
3. ISO/IEC 17020:2012, <i>Conformity Assessment—Requirements for the Operation of Various Types of Bodies Performing Inspection</i>	Apr 18, 2017					
4. ISO/IEC 17025:2017, <i>General Requirements for the Competence of Testing and Calibration Laboratories</i>	Jun 18, 2019					
5. ISO/IEC 21043-2, <i>Forensic Sciences - Part 2: Recognition, recording, collecting transport and storage of items</i>	Dec 03, 2019					

COMMENTS (optional):