

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. Download, complete form, save, attach to email and send to forensics@nist.gov



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>Facial Approximation in Forensic Anthropology</i> , 2020, 1st Ed.	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> , 2020, 1st Ed.	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> , 2018, 1st Ed.	May 12, 2020					
3. ANSI/ASB Standard 022, <i>Standard for Forensic DNA Analysis Training Programs</i> , 2019, 1st Ed.	Sep 01, 2020					
4. ANSI/ASB Standard 023, <i>Standard for Training in Forensic DNA Isolation and Purification Methods</i> , 2020, 1st Ed.	Aug 03, 2021					
5. ANSI/ASB Standard 038, <i>Standard for Internal Validation of Forensic DNA Analysis Methods</i> , 2020, 1st Ed.	May 02, 2023					
6. ANSI/ASB Standard 040, <i>Standard for Forensic DNA Interpretation and Comparison Protocols</i> , 2019, 1st Ed.	May 12, 2020					
7. ANSI/ASB Standard 077, <i>Standard for the Developmental and Internal Validation of Forensic Serological Methods</i> , 2020, 1st Ed.	Dec 06, 2022					
8. ANSI/ASB Standard 110, <i>Standards for Training in Forensic Serological Methods</i> , 2020, 1st Ed.	Aug 03, 2021					
9. ANSI/ASB Standard 115, <i>Standard for Training in Forensic Short Tandem Repeat Typing Methods using Amplification, DNA Separation, and Allele Detection</i> , 2020, 1st Ed.	Aug 03, 2021					
10. ANSI/ASB Standard 116, <i>Standard for Training in Forensic DNA Quantification Methods</i> , 2020, 1st Ed.	Aug 03, 2021					
11. ANSI/ASB Standard 130, <i>Standard for Training in Forensic DNA Amplification Methods for Subsequent Capillary Electrophoresis Sequencing</i> , 2021, 1st Ed.	Apr 05, 2022					
12. ANSI/ASB Standard 131, <i>Standard for Training in Forensic DNA Sequencing Using Capillary Electrophoresis</i> , 2021, 1st Ed.	Apr 05, 2022					
13. ANSI/ASB Standard 140, <i>Standard for Training in Forensic Human Mitochondrial DNA Analysis, Interpretation, Comparison, Statistical Evaluation, and Reporting</i> , 2021, 1st Ed.	Apr 05, 2022					
14. 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					
15. 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					
16. OSAC 2021-S-0021, <i>Forensic Autosomal STR DNA Statistical Analyses – General Protocol, Protocol Verification, and Case Record Requirements</i>	Jan 05, 2023					
17. OSAC 2021-S-0028, <i>Standard for Use of Serological Testing Methods Associated with Forensic Investigations</i>	Nov 01, 2022					
18. OSAC 2021-S-0029, <i>Standard for Familial DNA Searching</i>	Jan 05, 2023					

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. ANSI/ASB Standard 032, <i>Standards for a Bloodstain Pattern Analyst's Training Program</i> , 2020, 1st Ed.	Jan 05, 2023					
2. ASB Technical Report 033, <i>Terms and Definitions in Bloodstain Pattern Analysis</i> , 2017, 1st Ed.	Jun 03, 2020					
3. OSAC 2021-N-0039, <i>Standard for a Mentorship Program in Bloodstain Pattern Analysis</i>	Apr 05, 2022					

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4. OSAC 2021-S-0011, <i>Standards for the Technical Review of Bloodstain Pattern Analysis Reporting</i>	Apr 04, 2023
5. OSAC 2022-N-0010, <i>Standard for Development of an Accredited Bloodstain Pattern Analyst Certification Program</i>	Dec 06, 2022
6. OSAC 2022-S-0030, <i>Standard for Methodology for Bloodstain Pattern Analysis</i>	Jul 05, 2023

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					
3. OSAC 2021-N-0019, <i>Standard Practice for the Documentation and Processing of Shooting Scenes</i>	Nov 01, 2022					
4. OSAC 2022-N-0025, <i>Standard for Scene Response: Initial Response by Scene Investigators</i>	Oct 04, 2022					
5. OSAC 2022-N-0035, <i>Standard for On-Scene Collection and Preservation of Document Evidence</i>	Jan 05, 2023					

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. ANSI/ASTM E2916-19e1, <i>Standard Terminology for Digital and Multimedia Evidence Examination</i> (Note: Drafted in collaboration with OSAC's Facial Identification and VITAL Subcommittees and also noted below under these headings)	Jul 07, 2020					
2. ANSI/ASTM E3017-19, <i>Standard Practice for Examining Magnetic Card Readers</i>	Jul 07, 2020					
3. ANSI/ASTM E3150-18, <i>Standard Guide for Forensic Audio Lab Setup and Maintenance</i>	Jul 07, 2020					
4. SWGDE 18-Q-001-1.0, <i>Minimum Requirements for Testing Tools used in Digital and Multimedia Forensics</i>	Jun 06, 2023					
5. SWGDE 22-F-002-1.0 <i>Best Practices for Chromebook Acquisition and Analysis</i>	Jun 06, 2023					

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> , 2017, 1st Ed.	Oct 01, 2019					
2. ANSI/ASB Standard 085, <i>Standard for Detection Canine Selection, Kenneling, and Healthcare</i> , 2021, 1st Ed.	Apr 05, 2022					
3. ANSI/ASB Standard 088, <i>General Guidelines for Training, Certification, and Documentation of Canine Detection Disciplines</i> , 2020, 1st Ed.	Apr 05, 2022					
4. ANSI/ASB Standard 092, <i>Standard for Training and Certification of Canine Detection of Explosives</i> , 2021, 1st Ed.	Dec 06, 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. ANSI/ASTM E2916-19e1, <i>Standard Terminology for Digital and Multimedia Evidence Examination</i> (Note: Drafted in collaboration with OSAC's Digital Evidence & VITAL Subcommittees and also noted under these headings)	Jul 07, 2020					
2. ANSI/ASTM E3115-17, <i>Standard Guide for Capturing Facial Images for Use with Facial Recognition Systems</i>	Oct 01, 2019					
3. ANSI/ASTM E3148-18, <i>Standard Guide for Postmortem Facial Image Capture</i>	Oct 01, 2019					
4. ANSI/ASTM E3149-18, <i>Standard Guide for Facial Image Comparison Feature List for Morphological Analysis</i>	Feb 14, 2019					
5. OSAC 2020-S-0002, <i>Physical Stability of Facial Features of Adults</i> (Note: This is an annex to ASTM E3149-18, above)	Jun 01, 2021					
6. OSAC 2021-N-0025, <i>Standard Guide for Printing Method Effects of Facial Comparisons</i>	May 02, 2023					
7. OSAC 2021-N-0035, <i>Standard Guide for Scanning Facial Images for Manual Comparison</i>	Oct 04, 2022					

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8. OSAC 2022-S-0001, Standard Guide for Image Comparison Opinions	Jun 06, 2023					
9. OSAC 2022-S-0007, Standard Guide for Facial Comparison: Overview and Methodology Guidelines	Dec 06, 2022					
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 921:2021, <i>Guide for Fire and Explosion Investigation</i> (Note: This 2021 version replaced the previous 2017 version on the Registry)	Sep 06, 2022					
2. NFPA 1033:2022, <i>Standard for Professional Qualifications for Fire Investigator</i> (Note: This 2022 version replaced the previous 2014 version on the Registry)	Sep 06, 2022					
FIRE DEBRIS & EXPLOSIVES		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/ASTM E1388-17, <i>Standard Practice for Static Headspace Sampling of Vapors from Fire Debris Samples</i>	Dec 01, 2020					
2. ANSI/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. ANSI/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. ANSI/ASTM E2451-21, <i>Standard Practice for Preserving Ignitable Liquids and Ignitable Liquid Residue Extracts from Fire Debris Samples</i>	Apr 05, 2022					
5. ANSI/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. ANSI/ASTM E3196-21, <i>Standard Terminology Relating to the Examination of Explosives</i>	Jul 05, 2022					
7. ANSI/ASTM E3197-20, <i>Standard Terminology Relating to Examination of Fire Debris</i>	Apr 06, 2021					
8. ANSI/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					
9. ANSI/ASTM E3253-21, <i>Standard Practice for Establishing an Examination Scheme for Intact Explosives</i>	Jul 05, 2022					
10. ANSI/ASTM E3329-21, <i>Standard Practice for Establishing an Examination Scheme for Explosive Residues</i>	Jul 05, 2022					
11. OSAC 2022-S-0023, Standard Practice for the Forensic Analysis of Explosives By Polarized Light Microscopy	Jul 05, 2023					
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 Best Practice Recommendation 060, <i>Guidelines for Barrel and Overall Length Measurements of Firearms</i> , 2021, 1st Ed.	May 02, 2023					
2. ANSI/ASB Standard 061, <i>Firearms and Toolmarks 3D Measurement Systems and Measurement Quality Control</i> , 2021, 1st Ed.	Mar 01, 2022					
3. ANSI/ASB Standard 062, <i>Standard for Topography Comparison Software for Toolmark Analysis</i> , 2021, 1st Ed.	Aug 02, 2022					
4. ANSI/ASB 063, <i>Implementation of 3D Technologies in Forensic Firearm and Toolmark Comparison Laboratories</i> , 2021, 1st Ed.	Aug 02, 2022					
5. ANSI/ASB Best Practice Recommendation 068, <i>Safe Handling of Firearms and Ammunition</i> , 2020, 1st Ed.	Apr 06, 2021					
6. ANSI/ASB Standard 093, <i>Standard Test Method for the Forensic Examination and Testing of Firearms</i> , 2020, 1st Ed.	Nov 02, 2021					
7. ANSI/ASB Best Practice Recommendation 107, <i>Measuring Trigger Pull of a Firearm and Estimating Its Uncertainty</i> , 2022, 1st Ed	Sep 05, 2023					
8. OSAC 2021-N-0012, Requirements and Recommendations for a Firearm and Toolmark Examiner Training Program	Oct 04, 2022					
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>Preparation of Test Impressions from Footwear and Tires</i> , 2019, 1st Ed.	May 04, 2021					

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2. ANSI/ASB Best Practice Recommendation 049, <i>Lifting of Footwear and Tire Impressions</i> , 2020, 1st Ed.	Sep 07, 2021
3. ANSI/ASB Best Practice Recommendation 050, <i>Photographic Documentation of Footwear and Tire Impression Evidence</i> , 2021, 1st Ed. (Errata 1, 2022).	Sep 05, 2023
4. ANSI/ASB Best Practice Recommendation 052, <i>Detection and Collection of Footwear and Tire Impression Evidence</i> , 2022, 1st Ed.	Jul 05, 2023
5. ANSI/ASB Best Practice Recommendation 126, <i>Casting Footwear and Tire Impression Evidence at the Crime Scene</i> , 2020 (Errata 1, 2022), 1st Ed.	Apr 04, 2023

FORENSIC DOCUMENT EXAMINATION		If this discipline is not performed in your organization, check the box and continue to the next				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 011, <i>Scope of Expertise in Forensic Document Examination</i> , 2022, 1st Ed.	Apr 04, 2023					
2. ANSI/ASB Standard 044, <i>Standard for Examination of Documents for Indentations</i> , 2019, 1st Ed.	Sep 05, 2023					

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. ANSI/ASTM E3235-21, <i>Standard Practice for Latent Print Evidence Imaging Resolution</i> (Note: This standard was drafted by the Video/Imaging Technology & Analysis Subcommittee and is also included under that section below)	Jun 07, 2022					
2. OSAC 2021-N-0020, <i>Best Practice Recommendations for Limited Examinations</i>	Apr 05, 2022					
3. OSAC 2022-N-0033, <i>Standard for Processing Evidence for the Detection of Friction Ridge Impressions</i>	Sep 06, 2022					
4. OSAC 2022-S-0012, <i>Standard for Proficiency Testing in Friction Ridge Examination</i>	Jun 07, 2022					
5. OSAC 2022-S-0038, <i>Standard for Feature Selection in Friction Ridge Examination</i>	Sep 05, 2023					

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. ANSI/ASTM E1588-20, <i>Standard Practice for Gunshot Residue Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry</i>	Sep 07, 2021					
2. ANSI/ASTM E3309-21, <i>Standard Guide for Reporting of Forensic Primer Gunshot Residue (pGSR) Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry (SEM/EDS)</i>	Sep 06, 2022					
3. OSAC 2021-N-0009, <i>Standard Practice for the Collection and Preservation of Organic Gunshot Residue</i>	Dec 07, 2021					
4. OSAC 2022-S-0002, <i>Standard Practice for the Identification of Compounds Related to Organic Gunshot Residue (OGSR) by Gas Chromatography-Mass Spectrometry (GC-MS)</i>	Jan 05, 2023					
5. OSAC 2022-S-0003, <i>Standard Practice for the Identification of Compounds Related to Organic Gunshot Residue (OGSR) by Liquid Chromatography-Mass Spectrometry (LC-MS)</i>	Jan 05, 2023					

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> , 2018, 1st Ed.	Sep 05, 2019					
2. ANSI/ASB Best Practice Recommendation 008, <i>Mass Fatality Scene Processing: Best Practice Recommendations for the Medicolegal Authority</i> , 2021, 1st Ed.	Apr 05, 2022					
3. ANSI/ASB Best Practice Recommendation 009, <i>Examination of Human Remains by Forensic Pathologists in the Disaster Victim Identification Context</i> , 2019, 1st Ed.	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> , 2018, 1st Ed.	Sep 05, 2019					
5. ANSI/ASB Best Practice Recommendation 094, <i>Postmortem Impression Recovery: Guidance and Best Practices for Disaster Victim Identification</i> , 2021, 1st Ed.	Apr 05, 2022					
6. ANSI/ASB Standard 108, <i>Forensic Odontology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority</i> , 2021, 1st Ed.	Oct 04, 2022					

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7. ANSI/ASB Standard 125, <i>Organizational and Foundational Standard for Medicolegal Death Investigation</i> , 2021, 1st Ed.	Oct 04, 2022
8. OSAC 2021-N-0007, <i>Media Communications Following a Mass Fatality Incident: Best Practice Recommendations for the Medicolegal Authority</i>	Aug 03, 2021
9. OSAC 2021-N-0008, <i>Victim Accounting: Best Practice Recommendations for Medicolegal Authorities in Mass Fatality Management</i>	Aug 03, 2021
10. OSAC 2022-N-0020, <i>Standard for Mass Fatality Incident Management</i>	Jan 05, 2023
11. OSAC 2022-N-0026, <i>Medicolegal Death Investigation: Terms and Definitions</i>	Sep 06, 2022
12. OSAC 2022-N-0027, <i>Medicolegal Death Investigation Response to Death Locations and Incident Scenes: Best Practice Recommendations</i>	Nov 01, 2022
13. OSAC 2023-N-0004, <i>Standard for Interactions Between Medical Examiner, Coroner and All Other Medicolegal Death Investigation Agencies and Organ and Tissue Procurement Organizations and Eye Banks</i>	Mar 07, 2023
14. OSAC 2023-N-0022, <i>Best Practice Recommendation for Communicating with Next of Kin during Medicolegal Death Investigations</i>	Sep 05, 2023

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					

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. ANSI/ASTM E1968-19, <i>Standard Practice for Microcrystal Testing in Forensic Analysis for Cocaine</i>	Jul 06, 2021					
2. ANSI/ASTM E1969-19, <i>Standard Practice for Microcrystal Testing in Forensic Analysis for Methamphetamine and Amphetamine</i>	Jul 06, 2021					
3. ANSI/ASTM E2125-19, <i>Standard Practice for Microcrystal Testing in Forensic Analysis for Phencyclidine and its Analogues</i>	Jul 06, 2021					
4. ANSI/ASTM E2329-17, <i>Standard Practice for Identification of Seized Drugs</i>	Aug 07, 2018					
5. ANSI/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. ANSI/ASTM E2882-19, <i>Standard Guide for Analysis of Clandestine Drug Laboratory Evidence</i>	Jul 06, 2021					
7. ANSI/ASTM E3255-21, <i>Standard Practice for Quality Assurance of Forensic Science Service Providers Performing Forensic Chemical Analysis</i>	Nov 02, 2021					
8. OSAC 2022-S-0013, <i>Standard Guide for Testimony in Seized Drugs Analysis</i>	Dec 06, 2022					

SPEAKER RECOGNITION

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. AES 76-2022, <i>AES Standards for Audio Forensics - Speech Collection Guidelines for Speaker Recognition: Interviewing at a Temporary Location</i>	May 02, 2023					

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> , 2018, 1st Ed.	Jun 18, 2019					
2. ANSI/ASB Standard 036, <i>Standard Practices for Method Validation in Forensic Toxicology</i> , 2019, 1st Ed.	Jul 07, 2020					
3. ANSI/ASB Best Practice Recommendation 037, <i>Guidelines for Opinions and Testimony in Forensic Toxicology</i> , 2019, 1st Ed.	Nov 05, 2019					

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4. ANSI/ASB Standard 053, <i>Standard for Report Content in Forensic Toxicology</i> , 2020, 1st Ed.	Mar 02, 2021
5. ANSI/ASB Standard 054, <i>Standard for a Quality Control Program in Forensic Toxicology Laboratories</i> , 2021, 1st Ed.	Sep 06, 2022
6. ANSI/ASB Standard 119, <i>Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Blood in Medicolegal Death Investigations</i> , 2021, 1st Ed.	Sep 06, 2022
7. ANSI/ASB Standard 120, <i>Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Blood in Impaired Driving Investigations</i> , 2021, 1st Ed.	Sep 06, 2022
8. ANSI/ASB Standard 121, <i>Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Urine in Drug-Facilitated Crime Investigations</i> , 2021, 1st Ed.	May 03, 2022
9. ANSI/ASB Standard 152, <i>Standard for the Minimum Content Requirements of Forensic Toxicology Procedures</i> , 2021, 1st Ed.	Sep 06, 2022
10. OSAC 2020-S-0003, Guidelines for Performing Alcohol Calculations in Forensic Toxicology	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	Will Not Implement	Not Applicable
				Implemented/Undecided		
1. ANSI/ASTM E1610-18, <i>Standard Guide for Forensic Paint Analysis and Comparison</i>	Jun 26, 2018					
2. ANSI/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. ANSI/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. ANSI/ASTM E2808-21a, <i>Standard Guide for Microspectrophotometry in Forensic Paint Analysis</i>	Feb 01, 2022					
5. ANSI/ASTM E2809-22, <i>Standard Guide for Using Scanning Electron Microscopy/Energy Dispersive X-Ray Spectroscopy (SEM/EDS) in Forensic Polymer Examinations</i>	Oct 04, 2022					
6. ANSI/ASTM E2926-17, <i>Standard Test Method for Forensic Comparison of Glass Using Micro X-ray Fluorescence (μ-XRF) Spectrometry</i>	Jul 31, 2017					
7. ANSI/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					
8. ANSI/ASTM E2937-18, <i>Standard Guide for Using Infrared Spectroscopy in Forensic Paint Examinations</i>	Jun 26, 2018					
9. ANSI/ASTM E3085-17, <i>Standard Guide for Fourier Transform Infrared Spectroscopy in Forensic Tape Examinations</i>	Sep 11, 2018					
10. ANSI/ASTM E3233-20, <i>Standard Practice for Forensic Tape Analysis Training Program</i>	Nov 03, 2020					
11. ANSI/ASTM E3234-20, <i>Standard Practice for Forensic Paint Analysis Training Program</i>	Nov 03, 2020					
12. ANSI/ASTM E3260-21, <i>Standard Guide for Forensic Examination and Comparison of Pressure Sensitive Tapes</i>	Oct 05, 2021					
13. ANSI/ASTM E3272-21, <i>Standard Guide for Collection of Soils and Other Geological Evidence for Criminal Forensic Applications</i>	Sep 07, 2021					
14. ANSI/ASTM E3294-22, <i>Standard Guide for Forensic Analysis of Geological Materials by Powder X-Ray Diffraction</i>	Dec 06, 2022					
15. ANSI/ASTM E3296-22, <i>Standard Guide for Using Pyrolysis Gas Chromatography and Pyrolysis Gas Chromatography-Mass Spectrometry in Forensic Polymer Examinations</i>	Oct 04, 2022					
16. ANSI/ASTM E3316-22, <i>Standard Guide for Forensic Examination of Hair by Microscopy</i>	Apr 04, 2023					
17. OSAC 2022-N-0018, Standard Practice for a Forensic Fiber Training Program	Jan 05, 2023					
18. OSAC 2022-S-0015, Standard Guide for Forensic Physical Fit Examination	Nov 01, 2022					
19. OSAC 2022-S-0017, Standard Guide for Microspectrophotometry in Forensic Fiber Analysis	Apr 04, 2023					
20. OSAC 2022-S-0019, Standard Guide for Forensic Examination of Fibers	Apr 04, 2023					

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	Will Not Implement	Not Applicable
				Implemented/Undecided		
1. ANSI/ASTM E2916-19e1, <i>Standard Terminology for Digital and Multimedia Evidence Examination</i> (Note: Drafted in collaboration with OSAC's Digital Evidence and Facial Identification Subcommittees and also noted under these headings)	Jul 07, 2020					

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2. ANSI/ASTM E3235-21, <i>Standard Practice for Latent Print Evidence Imaging Resolution</i>	Jun 07, 2022
3. OSAC 2021-S-0013, <i>Standard Guide for Post Mortem Examination Photography</i>	Mar 01, 2022
4. OSAC 2021-S-0027, <i>Standard Guide for Laboratory Photography</i>	Jul 05, 2022
5. OSAC 2021-S-0037, <i>Standard Guide for Forensic Photogrammetry</i>	Apr 04, 2023
6. OSAC 2022-S-0001, <i>Standard Guide for Image Comparison Opinions</i>	Jun 06, 2023
7. OSAC 2023-N-0001, <i>Standard Practice for Training in the Areas of Video Analysis, Image Analysis, and Photography</i>	Jul 05, 2023
8. OSAC 2023-S-0006, <i>Standard Guide for Photographing Scars, Marks, and Tattoos</i>	Sep 05, 2023

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> , 2019, 1st Ed.	Mar 02, 2021					
2. ANSI/ASB Standard 028, <i>Wildlife Forensics Morphology Standards</i> , 2019, 1st Ed.	Jun 03, 2020					
3. ANSI/ASB Standard 029, <i>Report Writing in Wildlife Forensics: Morphology and Genetics</i> , 2019, 1st Ed.	Mar 02, 2021					
4. ANSI/ASB Standard 047, <i>Wildlife Forensics Validation Standard—Validating New Primers for Sequencing</i> , 2019, 1st Ed.	Jun 03, 2020					
5. OSAC 2021-N-0001, <i>Wildlife Forensics Method—Collection of Known DNA Samples from Domestic Mammals</i>	Apr 06, 2021					
6. OSAC 2021-S-0006, <i>Standard for the Use of GenBank for Taxonomic Assignment of Wildlife</i>	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. ANSI/ASTM E2917-19a, <i>Standard Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs</i>	Nov 05, 2019					
3. ANSI/ASTM E3255-21, <i>Standard Practice for Quality Assurance of Forensic Science Service Providers Performing Forensic Chemical Analysis</i>	Nov 02, 2021					
4. ISO/IEC 17020:2012, <i>Conformity Assessment—Requirements for the Operation of Various Types of Bodies Performing Inspection</i>	Apr 18, 2017					
5. ISO/IEC 17025:2017, <i>General Requirements for the Competence of Testing and Calibration Laboratories</i>	Jun 18, 2019					
6. ISO/IEC 21043-2, <i>Forensic Sciences - Part 2: Recognition, recording, collecting transport and storage of items</i>	Dec 03, 2019					

COMMENTS (optional):

As of September 5, 2023, the OSAC Registry contains 158 standards (109 published and 49 OSAC Proposed) representing over 20 forensic science disciplines. Form Date: September 5, 2023
 OMB Control #0693-0033 EXPIRATION DATE: 09/30/2025