# OSAC REGISTRY IMPLEMENTATION SURVEY



A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0693–0043. Without this approval, we could not conduct this survey/information collection. Public reporting for this information collection is estimated to be approximately 30 minutes including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Organization of Scientific Area Committees (OSAC) for Forensic Science at 100 Bureau Drive, Gaithersburg, MD 20899, forensics@nist.gov.

OMB Control: 0693-0043 Expiration Date: 6/30/25

I understand the description of this survey and the risks and benefits associated with my participation. I understand that by proceeding and selecting YES, I am choosing to take part in this survey voluntarily. The <u>Survey Information Sheet</u> and <u>Informed Consent Sheet</u> are available for review.

O Yes			
○ No			

If NO is selected, the survey ends.



We are requesting <u>ONE</u> (1) survey submission per location. (For example, if you have three laboratories in your system, three OSAC IDs will be required—one for each survey submission.)

Please review the  $\underline{\sf USER\ INSTRUCTIONS}$  prior to completing the survey.

Do you already have an OSAC ID for this location? (NOTE: one OSAC ID is assigned
per laboratory)
Please contact <u>forensics@nist.gov</u> for lost/forgotten OSAC IDs.
○ YES
O NO
( ) NO

If NO is selected, users are sent to **Step 3** and prompted to enter their organization's information. If YES is selected, the survey jumps to **Step 4**.



This is your OSAC ID: 899140

<u>It is important that you write this number down.</u> You will use your new OSAC ID number to start your survey on the next screen <u>and</u> for all future survey submissions.

**Note:** Please contact the OSAC Program Office (OPO) at <u>forensics@nist.gov</u> if you are submitting on behalf of multiple forensic science service provider (FSSP) locations. OPO will manually register each location in the system and will email you the assigned OSAC IDs.

Enter your organizati	on's information below:
Forensic Science Service Provider	
First Name	
Last Name	
Job Title	
FSSP Street Address	
City	
State Initials	
Zip Code	
Country	
Email	
Phone Number	



### OSAC REGISTRY IMPLEMENTATION SURVEY - JANUARY 2025



Thank you for participating in the OSAC Registry Implementation Survey. The information you provide in this survey will help to measure the impact of forensic science standards and contribute towards their continued improvement.

If you have not done so already, please review the  $\underline{\text{User Instructions}}$ .

Please allow the system 1-2 minutes to update prior to logging in.

As of May 6, 2025, the OSAC Registry contains 233 standards (157 published and 76 OSAC Proposed) representing over 20 forensic science disciplines.

OMB Control #0693-0043 Expiration Date: 06/30/2025

# Step 5

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY U.S. DEPARTMENT OF COMMERCE

Thank you for your patience.

	OSAC ID	0006	
Ste	<mark>ep 6</mark>		
	NIST Statement of Control of Cont		
	INFORMATION:		
	FSSP: FSSP Street Address:		
	City:		
	State: Zip Code:		
	Country:		
	I acknowledge that I am a designated representative of the subn	nitting organization and this information is being submitted to NIST for standards development and	1 program evaluation purposes.
	Submitter's Name:		
	Submitter's Email Address:		
	Please choose from the following:		
	This is our initial survey.		
	This is an updated survey.		
	I have reviewed the standards on the OSAC Registry and do	not have an update at this time.	





### ORGANIZATION TYPE:

Academic Institution (providing forensic services/processing casework)
Oity Government
O County Government
○ Regional
○ State Government
○ Federal Government
○ Private
Other

## Step 8

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY US DEPARTMENT OF COMMISSION

Would anyone from your organization be interested in being a mentor for a prospective OSAC Registry implementer? If so, please provide contact information for future communications.

○ Yes			
○ Maybe			
0			





### PLEASE SELECT THE DISCIPLINE(S) THAT APPLY TO YOUR AGENCY:

☐ Interdisciplinary Standards (e.g., ISO/IEC Standards)
Anthropology
☐ Biology/DNA
☐ Bloodstain Pattern Analysis
Crime Scene Investigation and Reconstruction
☐ Digital Evidence
□ Dogs and Sensors
Facial and Iris Identification
Fire and Explosion Investigation
Fire Debris and Explosives
Firearms and Toolmarks
☐ Footwear and Tire
Forensic Document Examination
☐ Forensic Nursing
☐ Friction Ridge
Gunshot Residue
Medicolegal Death Investigation
Odontology
Seized Drugs
Speaker Recognition
☐ Toxicology
☐ Trace Evidence
☐ Video/Imaging Technology and Analysis
☐ Wildlife Forensic Biology

Note: Throughout the survey, standards in blue text are SDO published standards. Standards in purple text are OSAC Proposed Standards.

All standards in the survey are linked to the full version of the standard.

Many standards on the OSAC Registry are available to the public for free from the originating Standards Development Organization (SDO). However, please be advised that some SDOs require a nominal fee to purchase their standards that are on the OSAC Registry. To learn more about how to acquire access to standards, see the <u>Access to Standards</u> section on the OSAC website, or contact <u>forensics@nist.gov</u>.

# Step 10 (Respondents proceed through disciplines selected in Step 9 and enter responses as applicable)

^	п	51	-}	NATI	DNAL	PN:	FTITTL WND 1	TE C	OF ONCO	LOS
1	v	_					NTO			

# Interdisciplinary Standards

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/NIST ITL-1:2011 (Update 2015). Data Format for the Interchange of Fingerprint. Facial & Other Biometric Information   added Nov 3, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E2917-24g, Standard Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs,   added Oct 1, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI ASTM E3255-2). Standard Practice for Quality.     Assurance of Forensic Science Service Providers     Performing Forensic Chemical Analysis   added Nov 2,     2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
4. ISO/IEC 17020:2012. Conformity Assessment— Requirements for the Operation of Various Types of Bodies Performing Inspection   added April 18, 2017					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
5. ISO/IEC 17025:2017. General Requirements for the Competence of Testing and Calibration Laboratories   added Jun 18, 2019					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
6_ISO/IEC 21043-2_Forensic Sciences - Part 2 Recognition_recording_collecting transport and storage of items   added Dec 3, 2019					
Forensic Anthropology					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB BPR 089. Bast Practice Recommendation for Facial Approximation in Forensic Anthropology, 2020. lst. Ed.   added Sept 7, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ ASB Standard 134. Standard for Analyzing.     Pathological Conditions and Anomalies in Forensic     Anthropology. 2021. 1st. Ed.   added Sept 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
3. ANSI/ASB Standard 135. Scene Detection and Processing in Forensic Anthropology. 2023. Ist. Ed.   added Sept 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 146, Standard for Resolving     Commingled Remains in Forensic Anthropology. 2021. lst.     Ed.   added Sept 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2021-N-0010, Standard for Skeletal Preparation and Sampling in Forensic Anthropology   added Nov 7, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
6. OSAC 2025-N-0002, Standard for Qualifications for					

### NIST STANDARDS AND TECHNOLOGY US DEPARTMENT OF COMMERCE



	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 018, Standard for Validation of Probabilistic Genotyping Systems, 2020, 1st. Ed.,   added May 04, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI / ASB Standard 020, Standard for Validation Studies of DNA Mixtures, and Development and Varification of a laboratory's Mixture Interpretation Protocol. 2018. Ist. Ed.   Cadded May 12, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
3. <u>ANSI</u> /ASB Standard 022. <u>Standard for Forensic DNA</u> <u>Analysis Training Programs</u> . <u>2019</u> . <u>1st</u> . <u>Ed</u> .   added Sep 01, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
A.NSI/ASB Standard 023. Standard for Training in Forensic DNA Isolation and Purification Methods. 2020. Ist. Ed.   added Aug 03, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
5. ANSI/ASB Standard 038, Standard for Internal Validation of Forensic DNA Analysis Methods. 2020. 1st. Ed.   added May 02, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
6. ANSI/ASB Standard 0.40. Standard for Forensic DNA Interpretation and Comparison Protocols. 2019. 1st. Ed.   added May 12, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
7. ANSI/ASB Standard 077. Standard for the Developmental and Internal Validation of Forensic Serological Methods. 2020. Ist. Ed.   added Dec 06, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 110, Standards for Training in     Forensic Serological Methods, 2020, 1st. Ed.   added Aug     03, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 114 Internal Validation of Software Used in Forensic DNA Laboratories, 2022.1st. Ed.   added Nov 07, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
10. ANSI/ASB Standard 115. Standard for Training in Forensic Short Tandem Repeat Typing Methods Using Amplification. DNA Separation and Allelo Detection. 2020. 1st. Ed.   added Aug 03, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
II. ANSI/ASB Standard II6. Standard for Training in Forensic DNA Quantification Methods. 2020. 1st. Ed. 1 added Aug 03, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
12. ANSI/ASB Standard 123, <u>Standard for Routine Internal</u> Evaluation of a Laboratory's DNA Interpretation and Comparison Protocol.   added July 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
13. ANSI/ASB Standard 130, Standard for Training in Forensic DNA Amplification Methods for Subsequent Capillary Electrophorasis Sequencing, 2021. lst. Ed. I added Apr 05, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
14. ANSI/ASB Standard 13I. Standard for Training in Forensic DNA Sequencing Using Capillary Electrophoresis. 2021. lst. Ed.   added Apr 05, 2022					

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
15. ANSI/ASB Standard 140. Standard for Training in Forensic Human Mitochondrial DNA Analysis. Interpretation, Comparison, Statistical Evaluation, and Reporting, 2021. Ist. Ed.   added Apr 05, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
6. <u>ANSI/ASB Standard 154. Standard for Training on</u> <u>Testimony for Forensic Biology, 1st. Ed. 2024.</u>   added Oct , 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
<ol> <li>ANSI/ASB Rest Practice Recommendation 171 Bost Practice Recommendation for the Management and Use of Ouality Assurance DMA Elimination patabases in Forensic DNA Analysis.   added Oct 1, 2024</li> </ol>					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 175, Standard for Interpreting, Comparing and Reporting DNA Test Results Associated with Failed Controls and Contamination Events. 2024.      St. Ed. I added Dec 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
<ol> <li>OSAC 2021-S-0003. Standards for Setting Analytical and Stochastic Throsholds for Application to Forensic DNA Coswork Using Electrophoresis Platforms. Lodded Nov 07, 2023</li> </ol>					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
20. <u>QSAC 2021-S-0021 Forensic Autosomal STR DNA</u> Statistical Analyses – General Protocol Protocol Verification, and Case Record Requirements   <b>odded</b> Ian 5, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
21. <u>OSAC 2021-S-0028</u> , Standard for Use of Serological Testing Methods Associated with Forensic Investigations added Nov 1, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicabl
22. OSAC 2021-S-0029, Standard for Familial DNA					

### NIST HATTONAL INSTITUTE OF STANDARDS AND TEXT-HOLDONY LIS STANDARDS OF COMMERCE



# Bloodstain Pattern Analysis

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 032, Standards for a Bloodstain Pattern     Analyst's Training Program, 2020, 1st. Ed.   added Jan 5, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ASB Technical Report 033, Terms and Definitions in Bloodstain Pattern Analysis, 2017, 1st. Ed.   added Jun 3, 2020					
<u>produktari Paterri Arionysis, 2017. Br. Po.</u>   doded Juli 3, 2020	implemented (Full)	Implemented (Partial)	Not Yet Implemented / Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 157. Required Components for a     Proficiency. Testing Program in Bloodstain Pattern Analysis.     2023. 1st. Ed.   added April 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
A. ANSI/ASB Standard 158, Standard for Developing Standard     Operating Procedures in Bloodstain Pattern Analysis, 2023.     Ist. Ed.   added Nov 7, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2021-N-0039, Standard for a Mentorship Program in Bloodstain Pattern Analysis   added Apr 5, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2021-S-001] Standards for the Technical Review of Bloodstain Pattern Analysis Reporting   added Apr 4, 2023					
	Implemented (Full)	(Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
7. OSAC 2022-N-0010, Standard for Development of an Accredited Bloodstain Pattern Analyst Certification Program   added Dec 6, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
8. <u>OSAC 2022-S-0030. Standard for Methodology for Bloodstain Pattern Analysis</u>   added Jul 5, 2023					
Crime Scene Investigation & Reconstructi	ion				
Chinie Scene investigation & Neconstructi	10N				
1_ANSI/ASB Standard 159. Standard for Scene	implemented (Full)	Implemented (Partial)	Not Yet implemented/ Undecided	Will Not Implement	Not Applicable
	Implemented (Full)	(Partial)	Undecided	Implement	Applicable
L.ANSI/ASB Standard 159 Standard for Scene Investigation and Reconstruction - Foundational Principles 2024 lst. Ed.   added April 2, 2024	implemented (Full)	(Partial)	Undecided	Implement	Applicable
ANSI/ASB Standard 159, Standard for Scene     Investigation and Reconstruction - Foundational	Implemented (Full)	(Partial)	Undecided	Implement  Will Not	Applicable  Not
1_ANSI/ASB Standard 159 Standard for Scene Investigation and Reconstruction - Foundational Principles 2024 list Ed.   added April 2, 2024  2. ANSI/ASB Best Practice Recommendation 160 Initial Response of Scenes by Law Enforcement Officers 2024.	Implemented (Full)  Implemented (Full)	(Partial)  Implemented (Partial)	Undecided  Not Yet implemented/ Undecided	Implement  Will Not Implement	Applicable  Not Applicable
1_ANSI/ASB Standard 159 Standard for Scene Investigation and Reconstruction - Foundational Principles 2024 list Ed.   added April 2, 2024  2. ANSI/ASB Best Practice Recommendation 160 Initial Response of Scenes by Law Enforcement Officers 2024.	Implemented (Full)  Implemented (Full)	(Partial)  Implemented (Partial)	Undecided  Not Yet implemented/ Undecided  Not Yet implemented/	Implement  Will Not Implement  Will Not	Applicable  Not Applicable
1. ANSI/ASB Standard 159 Standard for Scene Investigation and Reconstruction - Foundational Principles 2024. Ist. Ed.   added April 2, 2024  2. ANSI/ASB Best Practice Recommendation 160. Initial Response at Scenes by Law Enforcement Officers 2024, Ist. Ed.   added April 2, 2024  3. OSAC 2021-N-0018, Standard for On-Scene Collection and Preservation of Physical Evidence   added Feb 6,	Implemented (Full)  Implemented (Full)  Implemented (Full)	(Partial)  Implemented (Partial)  Implemented (Partial)	Undecided  Not Yet implemented/ Undecided  Not Yet implemented/ Undecided	Implement  Will Not Implement  Will Not Implement	Applicable  Not Applicable  Not Applicable
1. ANSI/ASB Standard 159 Standard for Scene Investigation and Reconstruction - Foundational Principles 2024. Ist. Ed.   added April 2, 2024  2. ANSI/ASB Best Practice Recommendation 160. Initial Response at Scenes by Law Enforcement Officers 2024, Ist. Ed.   added April 2, 2024  3. OSAC 2021-N-0018, Standard for On-Scene Collection and Preservation of Physical Evidence   added Feb 6,	Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)	(Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)	Undecided  Not Yet implemented/ Undecided  Not Yet implemented/ Undecided  Not Yet implemented/ Undecided	Implement  Will Not Implement  Will Not Implement  Will Not Implement	Applicable  Not Applicable  Not Applicable  Not Applicable
1. ANSI/ASB Standard 159, Standard for Scene Investigation and Reconstruction – Foundational Principles, 2024. Ist. Ed.   added April 2, 2024. 2. ANSI/ASB Best Practice Recommendation 160, Initial Response at Scenes by Law Enforcement Officers, 2024. Ist. Ed.   added April 2, 2024.  3. OSAC 2021-N-001B, Standard for On-Scene Collection and Proservation of Physical Evidence I added Feb 6, 2024.  4. OSAC 2021-N-0019, Standard Practice for the Decumentation and Processing of Shooting Scenes I.	Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)	(Partial)  Implemented (Partial)  Implemented (Portial)  Implemented (Portial)	Not Yet implemented/ Undecided  Not Yet implemented/ Undecided  Not Yet implemented/ Undecided	will Not Implement  Will Not Implement  Will Not Implement  Will Not Implement	Applicable  Not Applicable  Not Applicable  Not Applicable
1. ANSI/ASB Standard 159, Standard for Scene Investigation and Reconstruction – Foundational Principles, 2024. Ist. Ed.   added April 2, 2024. 2. ANSI/ASB Best Practice Recommendation 160, Initial Response at Scenes by Law Enforcement Officers, 2024. Ist. Ed.   added April 2, 2024.  3. OSAC 2021-N-001B, Standard for On-Scene Collection and Proservation of Physical Evidence I added Feb 6, 2024.  4. OSAC 2021-N-0019, Standard Practice for the Decumentation and Processing of Shooting Scenes I.	Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)	(Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)	Not Yet implemented/ Undecided  Not Yet implemented/ Undecided  Not Yet implemented/ Undecided  Not Yet implemented/ Undecided	Implement  Will Not Implement	Applicable  Not Applicable  Not Applicable  Not Applicable  Not Applicable
1. ANSI/ASB Standard 159 Standard for Scene Investigation and Reconstruction - Foundational Principles 2024 Ist. Ed. I added April 2, 2024  2. ANSI/ASB Best Practice Recommendation 160, Initial Response at Scenes by Law Enforcement Officers 2024, Ist. Ed. I added April 2, 2024  3. OSAC 2021-N-001B, Standard for On-Scene Collection and Preservation of Physical Evidence I added Feb 6, 2024  4. OSAC 2021-N-001B Standard Practice for the Documentation and Processing of Shooting Scenes I added Nov 1, 2022  5. OSAC 2022-N-0025, Standard for Scene Responser Initial Response by Scene Investigators I added Oct 4, 2022	Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)	Implemented (Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)	Not Yet implemented/ Undecided  Not Yet implemented/ Undecided  Not Yet implemented/ Undecided  Not Yet implemented/ Undecided	will Not Implement	Applicable  Not Applicable  Not Applicable  Not Applicable  Applicable
1. ANSI/ASB Standard 159, Standard for Scene Investigation and Reconstruction - Foundational Principles 2024. Ist. Ed.   added April 2, 2024.  2. ANSI/ASB Best Practice Recommendation 160, Initial Response at Scenes by Law Enforcement Officers 2024. Ist. Ed.   added April 2, 2024.  3. OSAC 2021-N-0018, Standard for On-Scene Collection and Preservation of Physical Evidence.   added Feb 6, 2024.  4. OSAC 2021-N-0019, Standard Practice for the Decumentation and Processing of Shooting Scenes   added Nov 1, 2022.  5. OSAC 2022-N-0025, Standard for Scene Response: Initial Response by Scene Investigators   added Oct 4,	Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented	Implemented (Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)	Not Yet implemented/ Undecided  Not Yet implemented/ Undecided	Implement  Will Not Implement	Applicable  Not Applicable  Not Applicable  Not Applicable  Not Applicable  Not Applicable
1. ANSI/ASB Standard 159, Standard for Scene Investigation and Reconstruction - Foundational Principles, 2024. Ist. Ed.   added April 2, 2024  2. ANSI/ASB Best Practice Recommendation 160, Initial Response at Scenes by Law Enforcement Officers, 2024, Ist. Ed.   added April 2, 2024  3. OSAC 2021-N-0018, Standard for On-Scene Collection and Proservation of Physical Evidence,   added Feb 6, 2024  4. OSAC 2021-N-0019, Standard Practice for the Documentation and Processing of Shooting Scenes   added Nov 1, 2022  5. OSAC 2022-N-0025, Standard for Scene Responser Initial Response by Scene Investigators.   added Oct 4, 2022  6. OSAC 2022-N-0035, Standard for On-Scene Collection and Preservation of Document Evidence   added Jon 5,	Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)  Implemented (Full)	Implemented (Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)  Implemented (Partial)	Not Yet implemented/ Undecided	will Not Implement	Applicable  Not Applicable  Not Applicable  Not Applicable  Not Applicable  Not Applicable

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
8. OSAC 2022-5-0036. Standard Method for the Chemical Testing of Suspected Projectile Impacts for Copper and Lead   added April 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
9. <u>OSAC 2022-S-0037. Standard for DNA-based</u> Taxonomic Identification in Forensic Entomology, I added Jan 13, 2025					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
10. <u>OSAC 2023-N-0002, Standard for Scene</u> <u>Documentation Procedures</u>   added Jan 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
11. OSAC 2023-N-0003 Standard for Diagramming Scenes   added July 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
12. OSAC 2023-N-0020. Standard for the On-Scene Collection and Preservation of Friction Ridge Impressions:   added Dec 3, 2024					
NIST Sensor Concept					
Digital Evidence					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASTM E2916-19e). Standard Terminology for Digital and Multimedia Evidence Examination (Note: Drafted in collaboration with OSAC's Facial Identification and VITAL subcommittees and also noted below under these headings)   added Jul 7, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
2. ANSI/ASTM E3017-19. Standard Practice for Examining. Magnetic Card Readers.   added Jul 7, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E3I50-18(2023) Standard Quide for Forensic Audio Lab Setup and Maintenance   updated April 2, 2024   NOTE: This replaced the 2018 version previously on the OSAC Registry					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
4. <u>17-F-001-2.0 SWGDE</u> , Recommendations for Cell Site Analysis. (2023-12-18)   added Jan 13, 2025					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
5. 17-F-002-2.0 SWGDE, Bost Practices for Computer Forensic Acquisitions (2023-06-15)   added Jan 13, 2025					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
6. <u>18-0-001-1.0 SWGDE, Minimum Requirements for Testing Tools Used in Digital and Multimedia Forensics</u> added Jun 6, 2023					

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
7. 21-F-001-1.1 SWGDE, Best Practices for Acquiring Online Content v1.0 (2022-01-13)   added Sept 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
8. 23-F-005-1.0 SWGDE, Best Practices Apple MacOS Forensic Acquisition (2024-03-15)   added Sept 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
9. <u>12-F-004-3.2 SWGDE</u> Bost Practices for Vehicle Infotainment and Telematics Systems.   added April 1, 2025					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
10. 23-F-003-1.0 SWGDE Best Practices for Internet of Things Seizure and Analysis I added April 1, 2025					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
11. 23-F-004-1.1 SWGDF, Bost Practices for Digital Evidence Acquisition Preservation, and Analysis from Cloud Service Providers. I added April 1, 2025					
NIST William William Control					
Dogs & Sensors					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 024. Standard for Training and     Certification of Canine Detection of Humans: Location Check     Using Pre-scented Canines. 2021. Ist. Ed.   added Oct 3, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ASB Technical Report 025, Crime Scene/Death Investigation - Dogs and Sensors - Terms and Definitions, 2017, 1st. Ed.   added Oct 1, 2019					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 026, Standard for Training and Certification of Canine Detection of Humans: An Aged Trail Using Pre-scented Canines, 2021, 1st. Ed.   added Oct 3, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
A. ANSI/ASB Standard 027. Standard for Training and Cortification of Canine Detection of Humans: Patrol Canine Team. 2021. Ist. Ed.   added Oct 3, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
5. ANSI/ASB Standard 085. Standard for Detection Canine Selection. Kennelling. and Healthcare. 2021. 1st. Ed.   Apr 5, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 088, General Guidelines for Training, Certification, and Documentation of Canine Detection Disciplines, 2020, 1st. Ed.   added Apr 5, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
7. ANSI/ASB Standard 092. Standard for Training and Certification of Canine Detection of Explosives. 2021. 1st. Ed.   added Dec 6, 2022					

### NIST NATIONAL RISTITUTE OF STANDARDS AND TECHNOLOGY U.S. DEPARTMENT OF COMMERCE



	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
ANSI/ASTM E2916-19el. Standard Terminology for Digital and Multimedia Evidence Examination. (Note: Drafted in					
collaboration with OSAC's Digital Evidence & VITAL Subcommittees and also noted under these headings)   added Jul 7, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
2. ANSI/ASTM E3115-17(2023) Standard Guide for					
Capturing Facial Images for Use with Facial Recognition Systems   updated April 2, 2024   NOTE: This replaced the 2017 version previously on the OSAC Registry					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
3. ANSI/ASTM E3148-18. Standard Guide for Postmortem Facial Image Capture   added Oct 1, 2019					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
A. <u>ANSI</u> /ASTM E3149-18. <u>Standard Guide for Facial Image</u> Comparison Feature List for Marphological Analysis       added Feb 14, 2019					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
5. <u>OSAC 2020-S-0002 Physical Stability of Facial Features of Adults</u> (Note: This is an annex to ASTM E3149-18, above)   added Jun 1, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
OSAC 2021-N-0025, Standard Guide for Printing,     Method Effects of Facial Comparisons   added May 2,     2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
OSAC 2021-N-0035. Standard Guide for Scanning acial Images for Manual Comparison   added Oct 4, 022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
OSAC 2022-S-0001. Standard Guide for Image omparison Opinions   added Jun 6, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
OSAC 2022-S-0007, Standard Guide for Facial omparison: Overview and Methodology, Guidelines   dded Dec 6, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
. <u>OSAC 2022-S-0008. Standard Guide for Minimum</u> acial Image Comparison <u>Documentation</u>   added abruary 6, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
OSAC 2024-N-0004, Standard Guide for Capturing is <u>Images for Use with Iris Recognition Systems</u>   added ov 5, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not mplement	Not Applicable
OSAC 2024-N-0005, Standard Training Guideline for					

### NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY U.S. DEPOT VIENT OF COMMERCE



	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicabl
. NFPA 921:2021 Guide for Fire and Evolosion nvestigation (Note: This 2021 version replaced the revious 2017 version on the Registry)   added Sept 6, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicab
. NFPA 1033-2022. Standard for Professional publifications for Fire Investigator (Note: This 2022 ersion replaced the previous 2014 version on the egistry)   added Sept 6, 2022					
NIST NOODAA ATTO TOT OF ATTO					
Ignitable Liquids, Explosives, & Gunshot Residue					
re Debris & Explosives					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
I. <u>ANSI</u> / ASTM E1388-24. <u>Standard Practice for Static</u> Headspace Sampling of Vapors from Fire Debris Samples   Replaces E1388-17   added Sept 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI ASTM E1412-19. Standard Practice for Separation of Ignitiable Liquid Residues from Fire Debris Samples by Passive Haadspace Concentration with Activated Charcoal Dec 1, 2020				0	
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSIÍ ASTM E1413-19. Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Dynamic Headspace Concentration onto an Adsorbent Tube I added Dec 1, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
A. ANSI/ASTM E2451-21. Standard Practice for Preserving.      (galitable Liquids and Jonitable Liquid Residue Extracts from Fire Debris Samples   odded Apr 5, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
5. ANSI/ASTM E3189-19. Standard Practice for Separation of Ignitiable Liquid Residues from Fire Dabris Samples by Static Headspace Concentration onto an Adsorbent Tube 1 added Dec 1, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E3196-21. Standard Terminology. Relating to the Examination of Explosives   added Jul 5, 2022					

	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
7. ANSI/ASTM E3197-23. Standard Terminology, Relating to Examination of Fire Debris   Replaced E3197-20   added Sept 3, 2024					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI/ASTM E3245-20e). Standard Guide for Systematic Approach to the Extraction Analysis and Classification of Ignitable Liquids and Ignitable Liquid Residues in Fire Debris Samples. I odded May 4, 2021					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI / ASTM E3253-21, Standard Practice for Establishing an Examination Scheme for Intact Explosives   added Jul 5, 2022					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI/ASTM E3329-21el. Standard Practice for Establishing an Examination Scheme for Explosive Residues   added Jul 5, 2022					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
11. OSAC 2022-S-0023 Standard Practice for the Forensic Analysis of Explosives By Polarized Light Microscopy, I added Jul 5, 2023					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
12. ANSI/ASTM F1386-23. Standard Practice for Separation of (gnitable Liquid Residues from Fire Debris Samples by Solvent Extraction   added May 6, 2025					
Firearms & Toolmarks	Implemented	Implemented	Not Yet implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI/ASB Best Practice Recommendation 060, Barrel and Overall Length Measurements of Firearms, 2021, 1st. Ed.	(Full)	(Futtur)	on decided	Препен	Дриссион
added May 2, 2023	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI/ASB standard 061. Firearms and Toolmarks 3D     Measurement Systems and Measurement Quality Control.     2021. lst. Ed.   added Mar I, 2022.					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI/ASB Standard 062, Standard for Topography     Comparison Software for Toolmark Analysis. 2021 lst. Ed. I     added Aug 2, 2022					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI/ASB Standard 063. Implementation of 3D     Technologies in Forensic Firearm and Toolmark Comparison     Laboratories. 2021. Ist. Ed.   added Aug 2, 2022					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI/ASB Best Practice Recommendation 068. Safe     Handling of Firearms and Ammunition. 2020. lst. Ed.,   added     Apr 6, 2021					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI/ASB Standard 093, Standard Test Method for the     Forensic Examination and Testing of Firearms. 2020. Ist. Ed.       added Nov 2, 2021					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
7. ANSI/ASB Standard 096. Standard Method for the Examination and Documentation of Ammunition and Ammunition Components, 2022, 1st. Ed. Ladded Oct. 3, 2023.					

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 107. Measuring     Trigger Pull of a Firearm and Estimating Its Uncertainty, 2022.     Ist. Ed.   added Sept 5, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 162, Standard Method for the Forensic Examination and Documentation of Non-Firearm Tools and Toolmarks   added July 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
10. <u>OSAC 2021-N-0012-Requirements and Recommendations</u> for a Firearm and Toolmark Examiner Training <u>Program</u>   added Oct 4, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
11. <u>OSAC 2023-S-0018, Standard Test Method for the</u> Restoration of Obliterated Serial Numbers and Other <u>Markings</u>   added Dec 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
12. <u>QSAC 2023-S-0028</u> . <u>Best Practice Recommendations for</u> the Resolution of Conflicts in Toolmark Value Determinations and Source Conclusions Jadded Jan 13, 2025					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
13. <u>OSAC 2024-N-0010, Requirements and</u> Recommendations for Competency Testing in Forensic Firearm and Toolmark Laboratories   added Dec 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
14. <u>OSAC 2024-S-0002</u> , Standard Test Method for the Examination and Comparison of Toolmarks for Source <u>Attribution</u> I added Jan 13, 2025					
NIST PARTOR REPORTED  PARTOR P					
Footwear & Tire					
	Implemented (Full)	Implemented (Partial)	Not Yet implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 021, Test     Impressions from Footwear and Tires, 2019, 1st. Ed.   added     May 4, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 049 Lifting of Footwear and Tire Impressions. 2020. 1st. Ed.   added Sept 7, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 050.     Photographic Documentation of Footward and Tire Improssion Evidence. 2021. Errota 1. 2022.   added Sept 5, 2023.					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
4. ANSI/ASB Technical Report 051, Scope of Wark for a Footwear/Tire Examiner, 2020, Errata J. 2022,   added Oct 3, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 052, Detection and Collection of Footwear and Tire Impression Evidence, 2022. Ist. Ed.   added Jul 5, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 095, Standard for Minimum     Qualifications and Training for a Footwear/Tire FSSP, 2020.  First 1 2022 Ladded Oct 3, 2023.					

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
7. ANSI/ASB Best Practice Recommendation 126. Casting Footwear and Tire Impression Evidence at the Crime Scene, 2020. Errata 1, 2022.   added Apr 4, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2022-S-0032. Best Practice Recommendation for the Chemical Processing of Footwear and Tire Impression Evidence   added Jan 13, 2025					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
9. QSAC 2023-5-0017. Standard for the Articulation of Footwear and Tire Interpretations   added Nov 5, 2024					
NIST TRANSPORT TO THE PROPERTY OF THE PROPERTY					
Forensic Document Examination					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 01]. Scope of Expertise in Forensic Document Examination. 2022. Ist. Ed.   added Apr 4, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 0.44 Standard for Examination of Documents for Indentations. 2019. 1st. Ed.   added Sept 5, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 128, Standard for the Preservation and Examination of Liquid Soaked Documents   added July 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2022-S-0034, Standard for the Expression of Source Opinions in Forensic Document Examination, added July 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
5. <u>ANSI/ASB 035, Standard for the Examination of Documents for Alterations</u>   added March 4, 2025					
NIST AMOUNT PRINTER CONTROL					
Forensic Nursing					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2023-N-0014. Standard for the Medical Forensic Examination in the Clinical Setting.   added May 6, 2025					

### NIST MATTORIAL INSTITUTE OF STANDARDS AND TECHNOLOGY U.S. DEPARTMENT OF COMMERCE



	(Full)	(Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E3235-21 Standard Practice for Latent Print Evidence Imaging, Resolution (Note: This standard was drafted by the Video/Imaging Technology & Analysis Subcommittee and is also included under that section below)   added Jun 7, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 142.     Resolution of Conflicts in Friction Ridge Examination,     2022, 1st. Ed.   added Feb 6, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
3. ANSI/ASB Standard 145-23. Standard for Consultation During Friction Ridge Examination J added July 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2021-N-0020, Best Practice Recommendations for Limited Examinations   added Apr 5, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2022-N-0033, Standard for Processing Evidence for the Dataction of Friction Ridge Impressions   added Sept 6, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
6. <u>OSAC 2022-S-0012, Standard for Proficiency Testing in</u> <u>Friction Ridge Examination</u>   added Jun 7, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
7. OSAC 2022-S-0038, Standard for Feature Selection in Friction Ridge Examination.   added Sept 5, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
S. OSAC 2023-N-0012, Best Practice Recommendations for the Development of Criteria for Acceptance of a Request for Friction Ridge Examinations I added Jan 13, 2025					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2023-N-0020 Standard for the On-Scene Collection and Preservation of Friction Ridge Impressions   added Dec 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
10. OSAC 2023-S-0026. Technical Report for Task- Relevant Information in Friction Ridge Examination   added Oct 1, 2024					





### **Gunshot Residue**

	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI JASTM EI588-20. Standard Practice for Gunshot Rosikhus Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry   added Sept 7, 2021					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
2. ANSI/ASTM E3284-23, Standard Practice for Training in the Forensic Examination of Primer Gunshaft Residue (GGSB) Using Scanning Electron Microscopy (Fenery Dispersive Filary Spectrometry (SEM/EDS)   added Sept 3, 2024					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
ANSI/ASTM E3309-2I Standard Guide for Reporting of Forensis Primer Cumshot Residue (GASR) Analysis by Scanning Electron Microscopy/Encryu Siporasiva X-Ray Spactromotry (SEM/EDS)   added Sept 6, 2022					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
4. ANSI/ASTM E3391-24, Standard Terminology Relating to Gunshot Residue Analysis.   added Oct 1, 2024					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
OSAC 2021-N-0009 Standard Practice for the Collection and Preservation of Organic Gunshot Residue   added Dec 7, 2021					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
6. OSAC 2022-\$-0002 Standard Practice for the Identification of Compounds Related to Organic Gunshot Residue (OSSR) V, Gas Chromatography-Mass Spectromatry (QC-MS)   added Jan 5, 2023					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
7. OSAC 2022-S-0003. Standard Practice for the Identification of Compounds Related to Organic Gurshot Residue (OGSR) by Liquid Chromatography-Mass Spactrometry ((C-MS)) added and 5, 2023					
	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
OSAC 2023-N-0010, Standard Practice for the Collection of Primer Gunshot Residue (pGSR) Particles from Clothing, Vehicles, and Other Inanimate Objects Using Scanning Electron Microscopy (SEM) Stubs I added Nov 7, 2023					

### NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY US DEPARTMENT OF COMMERCE



	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 007. Postmortem     Impression Submission Strategy for Comprehensive					
Searches of Essential Automated Fingerprint Identification System Databases, 2018, 1st. Ed.,   added Sep 05, 2019					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 008. Mass Fatality Scene Processing: Best Practice Recommendations for the Medicalegal Authority. 2021. Ist. Ed.   added Apr 05, 2022.					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
3. ANSI/ASB Best Practice Recommendation 009. Examination of Human Remains by Forensic Pathologists in the Disaster Victim Identification Context. 2019. 1st. Ed. I added Sep 07, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
4. ANSI/ASB Best Practice Recommendation 010. Forensic Anthropology in Disaster Victim Identification: Best Practice Recommendations for the Medicologial Authority. 2018. 1st. Ed.   added Sep 05, 2019					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
5. ANSI/ASB Best Practice Recommendation 0.94. Postmortom Impression Recovery Guidance and Best Practices for Diseaster Victim Identification. 2021. Ist. Ed.   added Apr 05, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI   ASB Standard 108. Forensic Odontology in Disaster Victim Identification: Best Practice Recommendations for the Medicologial Authority. 2021. ist. Ed.   added Oct 04, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
. ANSI/ASB Standard 125. Organizational and Foundational tandard for Medicolegal Death Investigation, 2021. Ist. Ed. I Idded Oct 04, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
l. <u>OSAC 2021-N-0007, Media Communications Following a</u> Mass Fatality Incident: Best Practice Recommendations for the <u>Medicolegal Authority</u>   added Aug 03, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
l, OSAC 2021-N-0008. Victim Accounting: Best Practice lecommendations for Medicologal Authorities in Mass atality Management   added Aug 03, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
0. <u>OSAC 2022-N-0020. Standard for Mass Fatality Incident</u> <u>(anagement  </u> added Jan 05, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
L OSAC 2022-N-0021 Family Engagement Following a Mass atality incident: Victim Information Center Best Practice recommendations for Medicolegal Authority   added April 2, 024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented / Undecided	Will Not Implement	Not Applicable
OSAC 2022-N-0026. Medicolegal Death Investigation:     Germs and Definitions   added Sep 06, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
3. <u>OSAC 2022-N-0027. Medicolegal Death Investigation</u> lesponse to Death Locations and Incident Scenes: Best <u>ractice Recommendations</u>   added Nov 01, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
4. <u>OSAC 2022-S-0022. Standard for Disaster Victim</u> Ignification I added May 7. 2024					

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
15. <u>OSAC 2023-N-0004. Standard for Interactions Between</u> Madfied Examinar. Coroner and All Other Madicologal Death Investigation Agencies and Organ and Tissue Procurement Organizations and Eye Banks   added Mar 07, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
16. OSAC 2023-N-0022. Best Practice Recommendation for Communicating with Next of Kin during Medicolegal Death Investigations   added Sep 05, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
17. OSAC 2024-N-0008. Mass Fatality Incident Data Management: Best Practice Recommendations for the Medicologal Authority. I added July 2, 2024					
NGT International Controlled Property of the Con					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. <u>ANSI/ADA 1058-2010D. Forensic Dental Data Set</u>   added Feb 14, 2019					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
2. <u>ADA 1077-2020, Human Age Assessment by Dental Analysis</u>   added Nov 02, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
3. ADA 1088-2017D. Human Identification by Comparative Dental Analysis   added Mar 07, 2019					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
4. <u>QSAC 2021-N-0030. Terminology for a Suspected Pattern of Dental Origin</u>   added Apr 05, 2022					

### NIST STANDARD MATTORICA POR STANDARD MATTORICA POR STANDARD MATTORICA POR STANDARD MATTORICA POR STANDARD POR



	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E1968-19, Standard Practice for Microcrystal     Testing in Forensic Analysis for Cocaine   added Jul 06, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E1969-19, Standard Practice for Microcrystal Testing in Forensic Analysis for Methamphetamine and Amphetamine   added Jul 06, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E2125-19. Standard Practice for Microcrystal Testing in Forensic Analysis for Phencyclidine and its Analogues   added Jul 06, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E2329-17, Standard Practice for Identification of Seized Drugs   added Aug 07, 2018					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
5. ANSI/ASTM-E2548-I6. Standard Guide for Sampling Solized Drugs for Qualitative and Quantitative Analysis. (Note: The 2016 version replaced the previous 2011 version on the Registry)   added Jun 01, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E2882-19. Standard Guide for Analysis of Clandestine Drug Laboratory Evidence   added Jul 06, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
7. ANSI ASTM E3255-2]. Standard Practice for Quality. Assurance of Forensic Science Service Providers Performing. Forensic Chemical Analysis   added Nov 02, 2021					
	Implemented (Full)	(Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2022-S-0013, Standard Guide for Testimony in Seized     Drugs Analysis   added Dec 06, 2022					
NIST ANGOL BOTTON OF LEAST TO COMPANY OF LEAST					
Speaker Recognition					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
AES 76-2022, AES Standards for Audio Forensics - Speech     Collection Guidelines for Speaker Recognition: Interviewing at     a Temporary Location   added May 02, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
OSAC 2023-N-0023. Standard Guide to the Forensic Speaker Recognition Landscape   added Dec 3, 2024					

### NUST STANDARD AND TECHNOLOGY U.S. CERNITURE OF CHARACTER



	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 017, Standard Practices for Measurement Traceability in Forensic Toxicology, 2018, 1st, Ed.   added Jun 18, 2019					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 036, Standard Practices for Method Validation in Forensic Toxicology, 2019, 1st. Ed., I added Jul 07, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 037, Guidelines for Opinions and Testimony in Forensic Toxicology, 2019, 1st. Ed.   added Nov 05, 2019					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 053, Standard for Report Content in Forensic Toxicology, 2020. lst. Ed.,   added Mar 02, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 054, Standard for a Ouality Control Program in Forensic Toxicology Laboratories, 2021, 1st. Ed. added Sep 06, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ ASB Standard 055. Standard for Breath Alcohol Measuring Instrument Calibration. 2024. lst. Ed.   added Dec 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
7. ANSI/ASB Standard 098, Standard for Mass Spectral Analysis in Forensic Toxicology, 2023. Ist. Ed.   added Nov 07, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented / Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 113, Standard for Identification Criteria in Forensic Toxicology, 2023. Ist. Ed. J added Nov 07, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 119. Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Blood in Medicologal Death Investigations. 2021. 1st. Ed. I added Sep 06, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 120, Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Blood in Impaired Driving Investigations, 2021. Ist. Ed. I added Sep 06, 2022.					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASS Standard 12: Standard for the Analytical Scope and Sansthity of Forensic Toxicological Testing of Urine in Drug-Ecalitoted Crime Investigations. 2021. Ist. Ed.   odded May 03, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
12. <u>ANSI ASR Best Practice Recommendation 122. Best Practice Recommendation for Performing Alcohol Calculations in Forensic Toxicology.</u> <u>Ist Ed. 2024.</u>   added Oct 01, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 152, Standard for the Minimum     Content Requirements of Forensic Toxicology Procedures.     2021. lst. Ed.   added Sep 06, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
14. ANSI/ASB Standard 153. Standard Practices for Proficiency Testing for Forensic Toxicology Laboratories and Breath Alcohol Programs. 1st Ed. 2023.   added May 7, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
15. ANSI/ASB Standard 156. Best Practices for Specimen Collection and Preservation for Forensic Toxicology. 2023. lst. Ed., added Feb 6, 2024					

### NATIONAL INSTITUTE OF STANDARDS AND TROOPERS OFF



	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM EISIO-18: Standard Guide for Forensic Point Analysis and Comparison   added Jun 26, 2018					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E1967-19. Standard Test Method for the Automated Determination of Refractive Index of Class Samples Using the Oil Immersion Method and a Phase Contrast Microscope   added Jul 07, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM E2224-23a. Guide for Forensic Analysis of Fibers     by Infrared Spectroscopy   added April 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
4. <u>ANSI/ASTM E2225-23. Standard Guide for Forensic</u> <u>Examination of Fabrics and Cordage</u>   added Oct 03, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASTM F2227-23e]. Guide for Forensic Examination of Dyes in Textile Fibers by Thin-Layer Chromatography.   added Oct 03, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet implemented/ Undecided	Will Not Implement	Not Applicable
ANSI ASTM E2228-23a, Standard Guide for Microscopical     Examination of Textile Fibers   added Oct 03, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
7. ANSI/ASTM E2330-19. Standard Test Method for Determination of Concentrations of Elements in Class Sampless Using Inductively Coulded Resman Mass Spectrometry (ICP-MS) for Forensic Comparisons   added Jul 07, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
8. <u>ANSI ASTM E2808-21a, Standard Guide for</u> <u>Microspoctrophotometry in Forensic Paint Analysis</u> I <b>added</b> Feb 01, 2022					
	Implemented (Full)	implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
Ansi/ASTM E2809-22, Standard Guide for Using Scanning Elactron Microscopy/Energy Dispersive X-Ray Spactroscopy (SEM/EDS) in Forensic Polymer Examinations   added Oct 04, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
10. ANSI/ASTM E2926-17, Standard Test Method for Forensic Comparison of Glass Using Micro X-ray Fluorescence (µ-XRF) Spectrometry I added Jul 31, 2017					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
II. ANSI/ASTM E2927-23. Standard Tost Method for Determination of Trace Bernents in Seder-Lime Class Samples Liling Joses Ablotion Industriety Couples Plasma Mass Spectromatry for Forensia Companisons   Replaces E2927-1661   Odder Sept 3.0242					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
12. ANSI/ASTM E2937-18, Standard Guide for Using Infrared Spectroscopy in Forensic Paint Examinations   added Jun 26, 2018 and reapproved Sept 5, 2023					
200 dila rappiona capi o, 2020	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
13. ANSI/ASTM E3085-17. Standard Guide for Fourier Transform Infrared Spectroscopy in Forensic Trans Examinations   odded Sep 1), 2018					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ASTM E3175-23, Practice for Training in the Forensic Examination of Half by Microscopy, I added July 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
15. ANSI/ASTM 53233-20. Standard Practice for Forensic Tape Analysis Training Program   added Nov 03, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
16. ANSI/ASTM E3234-20. Standard Practice for Forensic Point Analysis Training Program   added Nov 03, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
17. ANSI/ASTM E3254-23. Standard Practice for Use of Color in the Visual Examination and Forensic Comparison of Soil Samples   added Oct 03, 2023					

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
18. <u>ANSI</u> /ASTM F3260-21. Standard Guide for Forensic Examination and Comparison of Prassura Sensitive Tapes I added Oct 05, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
19. <u>ASTM E3272-23</u> . <u>Quide for the Collection of Solls and Other Goological Evidence for Criminal Forensic Applications</u> I odded July 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet implemented/ Undecided	Will Not Implement	Not Applicable
20. <u>ASTM E3294-23</u> . <u>Guide for Forensic Analysis of Geological</u> <u>Materials by Power X-Ray Diffraction</u>   <b>odded July 2</b> , 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicabl
21. ANSI/ASTM E3295-23. Guide for Using Micro X-Ray Fluorescence (y-XRF) in Forensic Polymer Examinations I added April 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI ASTM E3296-22. Standard Guide for Using Pyrolysis     Gas Chromatography and Pyrolysis Gas Chromatography- Mass Spectromatry in Forensic Polymer Examinations I     added Oct 04, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
23. ANSI/ASTM E3316-22. Standard Guide for Forensic Examination of Hair by Microscopy   added Apr 04, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet implemented/ Undecided	Will Not Implement	Not Applicabl
24. a.NsI/ASTM E3392-24_Standard Guide for Forensic <u>Physical Fit Examination</u> I added May 7, 2024 (Note: This SDO Published Standard replaced OSAC 2022-S-0015 on the OSAC Registry).					
	implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicabl
25. OSAC 2022-N-0018. Standard Practice for a Forensic Fiber Training Program   added Jan 05, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet implemented/ Undecided	Will Not Implement	Not Applicable
26. <u>OSAC 2022-S-0017. Standard Guide for</u> <u>Microspectrophotometry in Forensic Fiber Analysis</u>   added Apr 04, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
27. <u>OSAC 2022-s-0019. Standard Guide for Forensic</u> <u>Examination of Fibers</u>   added Apr 04, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
28. OSAC 2023-N-0005, Standard Practice for Training a Forensic Glass Practitioner I added July 2, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
29. <u>OSAC 2023-N-D0II</u> , Standard Practice for a Physical Fit Analysis Training <u>Program</u>   odded Nov 07, 2023	Implemented	Implemented	Not Yet Implemented/	Will Not	Not
	(Full)	(Partial)	Undecided	Implement	Applicable
O.SAC 2023-N-0027, Standard Guide for Forensic Trace     Evidence Recovery   added January 3, 2024      SAC 2024-S-0012, Standard Practice for the Forensic					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
(SAL ZUZA-S-UUZ, Standard Practice for the Letrense Analysis of Coalogical Materials by Scanning Electron Microscopy and Energy, Dispersive X-Ray Spectrometry, I added Jan 13, 2025					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
32. OSAC 2025-N-0017, Standard Terminology Relating to	П			П	

### NUST STANDARDS AND TECHNOLOGY U.S. DISPATIVENT OF COMMERCE



# ( Video/Imaging Technology & Analysis

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASTM E2916-19e), Standard Terminology for Digital and					
***. Austral Teach Teachers and					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI ASTM E3235-2). Standard Practice for Latent Print     Evidence Imaging Resolution   added Jun 07, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
3. OSAC 2021-S-0013, Standard Guide for Post Mortem <u>Examination Photography</u> I added Mar 01, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
4. <u>OSAC 2021-S-0027, Standard Guide for Laboratory</u> <u>Photography</u> I added Jul 05, 2022					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
5. <u>OSAC 2021-s-0037</u> , <u>Standard Guide for Forensic</u> <u>Photogrammetry</u>   added Apr 04, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
6. OSAC 2022-S-0001. Standard Guide for Image Comparison Opinions   added Jun 06, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
7. OSAC 2022-S-0031, Standard Guide for Forensic Digital Video Examination Workflow   added January 3, 2024					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
8. OSAC 2023-N-0001. Standard Practice for Training in the Areas of Video Analysis Image Analysis, and Photography, I added Jul 05, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
9. <u>OSAC 2023-s-0006. Standard Guide for Photographing</u> <u>Scars Marks. and Tattoos</u>   added Sep 05, 2023					
NUST NAME AS A PROPERTY OF THE ASSAULT OF THE ASSAU					
Wildlife Forensic Biology					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 019. Wildlife Forensics General     Standards. 2019. 1st. Ed.   added Mar 02, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 028. Wildlife Forensics Morphology Standards. 2019. Ist. Ed.   added Jun 03, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
ANSI/ASB Standard 029. Report Writing in Wildlife Forensics:     Marphology and Genetics, 2019. Ist. Ed.,   added Mar 02, 2021					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
4. ANSI/ASB Standard 047, Wildlife Forensics Validation Standard—Validating New Primers for Sequencing, 2019. lst. Ed.   added Jun 03, 2020					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
5. ANSI/ASB Standard 138. Standard for Collection of Known DNA Samples from Domestic Mammals 2022. lst. Ed.   added Nov 07, 2023					
	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
6. ANSI/ASB Standard 180, Standard for the Use of GenBank for Taxonomic Assignment of Wildlife, 2024, 1st. Ed.   added Jan 13, 2025					

### **Step 11 (Completion of survey)**



Comments (optional): If you have questions about implementation or any comments or suggestions about how we can improve this tool, please note them here.

#### Privacy Act Statement

Pursuant to 5 U.S.C. § 552a(e) (3), this Privacy Act Statement serves to inform you of why the U.S. Department of Commerce (the Department), National Institute of Standards and Technology (NIST) is requesting the information on this form.

AUTHORITY: The collection of this information is authorized under the NIST Organic Act, Title15 U.S.C. § 272 (b) (10) and (b) (11) and the Paperwork Reduction Act (PRA), 44U.S.C. § 3501 et seq.

PURPOSE: The National Institute of Standards and Technology (NIST) Organization of Scientific Area Committees (OSAC) for Forensic Science is a collaborative body of approximately 800 forensic science practitioners and other experts who represent all levels of government, academia, and industry. The purpose of this collection of information is to assess the implementation of OSAC Registry standards across the notional forensic science landscape.

ROUTINE USES: The information solicited on this form may be made available as a "routine use" pursuant to 5 U.S.C. § 552a(a)(7) and (b)(3). The information may be made available to other federal agencies to assist the Department in connection with NIST's management of the purposes stated above; or for other authorized routine uses. A complete list of the routine uses can be found in the system of records notice associated with this form, "COMMERCE/DETP-23: Information Collected Electronically in Connection with Department of Commerce Activities, Events, and Programs. This system of records notice can be found on the Department's website at https://www.osec.doc.gov/opog/privacyact/privacyact\_sorns.html

**CONSEQUENCES OF FAILURE TO PROVIDE INFORMATION:** Providing this information is voluntary. However, failure to provide the requested information may result in an inability for NIST to process, review, and/or act on such requests. In limited circumstances, NIST may authorize the submission of the requested information via paper forms pursuant to the requirements in 15 CFR 748.1(d).