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E3275-21 Standard Guide for Visualization and Identification of Nanomaterials in Biological and Nonbiological Matrices Using Darkfield Microscopy/Hyperspectral Imaging (DFM/HSI) Analysis

E3269-21 Standard Test Method for Determination of the Mass Fraction of Particle-Bound Gold in Colloidal Gold Suspensions

E2031-99(2016) Standard Practice for Quality Control of Psychophysiological Detection of Deception (Polygraph) Examinations

E2439-09(2016) Standard Guide for Instrumentation, Sensors and Operating Software Used in Forensic Psychophysiological Detection of Deception (Polygraph) Examinations

E2548-16 Standard Guide for Sampling Seized Drugs for Qualitative and Quantitative Analysis

E699-16 Standard Specification for Agencies Involved in Testing, Quality Assurance, and Evaluating of Manufactured Building Components

E2998-16 Standard Practice for Characterization and Classification of Smokeless Powder

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E2926-17 Standard Test Method for Forensic Comparison of Glass Using Micro X-ray Fluorescence (µ-XRF) Spectrometry

E3085-17 Standard Guide for Fourier Transform Infrared Spectroscopy in Forensic Tape Examinations

E1492-11(2017) Standard Practice for Receiving, Documenting, Storing, and Retrieving Evidence in a Forensic Science Laboratory

E1388-17 Standard Practice for Static Headspace Sampling of Vapors from Fire Debris Samples

E3171-21a Standard Test Method for Determination of Total Silver in Textiles by ICP-OES or ICP-MS Analysis

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E2062-11(2017) Standard Guide for PDD Examination Standards of Practice

E1954-05(2017) Standard Practice for Conduct of Research in Psychophysiological Detection of Deception (Polygraph)

E2386-04(2017) Standard Guide for Conduct of PDD Screening Examinations

E2329-17 Standard Practice for Identification of Seized Drugs

E2999-17 Standard Test Method for Analysis of Organic Compounds in Smokeless Powder by Gas Chromatography-Mass Spectrometry and Fourier Transform Infrared Spectroscopy

E2808-21a Standard Guide for Microspectrophotometry in Forensic Paint Analysis

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E2659-18 Standard Practice for Certificate Programs

E2833-12(2018) Standard Practice for Certification Bodies that Certify Personnel Engaged in Inspection and Testing of Construction Activities and Materials Used in Construction, Including Special Inspection

E1610-18 Standard Guide for Forensic Paint Analysis and Comparison

E2937-18 Standard Guide for Using Infrared Spectroscopy in Forensic Paint Examinations

E1459-13(2018) Standard Guide for Physical Evidence Labeling and Related Documentation

E2713-18 Standard Guide to Forensic Engineering

E3016-18 Standard Guide for Establishing Confidence in Digital and Multimedia Evidence Forensic Results by Error Mitigation Analysis

E2881-18 Standard Test Method for Extraction and Derivatization of Vegetable Oils and Fats from Fire Debris and Liquid Samples with Analysis by Gas Chromatography-Mass Spectrometry

E3149-18 Standard Guide for Facial Image Comparison Feature List for Morphological Analysis

E2535-07(2018) Standard Guide for Handling Unbound Engineered Nanoscale Particles in Occupational Settings

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E2917-19a Standard Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs

E3017-19 Standard Practice for Examining Magnetic Card Readers

E2882-19 Standard Guide for Analysis of Clandestine Drug Laboratory Evidence

E2872-14(2019) Standard Guide for Determining Cross-Section Averaged Characteristics of a Spray Using Laser-Diffraction Instruments in a Wind Tunnel Apparatus

E1618-19 Standard Test Method for Ignitable Liquid Residues in Extracts from Fire Debris Samples by Gas Chromatography-Mass Spectrometry

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E3238-20 Standard Test Method for Quantitative Measurement of the Chemoattractant

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E1260-03(2020) Standard Test Method for Determining Liquid Drop Size Characteristics in a Spray Using Optical Nonimaging Light-Scattering Instruments

E799-03(2020)e1 Standard Practice for Determining Data Criteria and Processing for Liquid Drop Size Analysis

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E3176-20 Standard Guide for Forensic Engineering Expert Reports

E3234-20 Standard Practice for Forensic Paint Analysis Training Program

E3220-20 Standard Guide for Characterization of Graphene Flakes

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E2456-06(2020) Standard Terminology Relating to Nanotechnology

E3172-18 Standard Guide for Reporting Production Information and Data for Nano-Objects

E2980-20 Standard Test Methods for Estimating Average Particle Size of Powders Using Air Permeability

E2490-09(2021) Standard Guide for Measurement of Particle Size Distribution of Nanomaterials in Suspension by Photon Correlation Spectroscopy (PCS)

E3196-21 Standard Terminology Relating to the Examination of Explosives

E3309-21 Standard Guide for Reporting of Forensic Primer Gunshot Residue (pGSR) Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry (SEM/EDS)

E2825-21 Standard Guide for Forensic Digital Image Processing

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E3296-22 Standard Guide for Using Pyrolysis Gas Chromatography and Pyrolysis Gas Chromatography-Mass Spectrometry in Forensic Polymer Examinations

E1458-12(2022) Standard Test Method for Calibration Verification of Laser Diffraction Particle Sizing Instruments Using Photomask Reticles

E1620-97(2022) Standard Terminology Relating to Liquid Particles and Atomization

E3338-22 Standard Guide for Size and Shape of Solid Particles, Liquid Droplets, and Gas Bubbles, Dynamically Conveyed, Using a Dynamic Imaging Analyzer

E3324-22 Standard Test Method for Lipid Quantitation in Liposomal Formulations Using Ultra-High-Performance Liquid Chromatography (UHPLC) with Triple Quadrupole Mass Spectrometry (TQMS)

E3297-21 Standard Test Method for Lipid Quantitation in Liposomal Formulations Using High Performance Liquid Chromatography (HPLC) with a Charged Aerosol Detector (CAD)

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E2578-07(2022) Standard Practice for Calculation of Mean Sizes/Diameters and Standard Deviations of Particle Size Distributions

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E2865-12(2022) Standard Guide for Measurement of Electrophoretic Mobility and Zeta Potential of Nanosized Biological Materials

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E3329-21e1 Standard Practice for Establishing an Examination Scheme for Explosive Residues

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E2864-18(2022) Standard Test Method for Measurement of Airborne Metal Oxide Nanoparticle Surface Area Concentration in Inhalation Exposure Chambers using Krypton Gas Adsorption

E3025-22 Standard Guide for Tiered Approach to Detection and Characterization of Silver Nanomaterials in Textiles

E1638-22 Standard Terminology Relating to Sieves, Sieving Methods, and Screening Media

E3115-17(2023) Standard Guide for Capturing Facial Images for Use with Facial Recognition Systems

E3148-18(2023) Standard Guide for Postmortem Facial Image Capture

E2225-23 Standard Guide for Forensic Examination of Fabrics and Cordage

E2228-23a Standard Guide for Microscopical Examination of Textile Fibers

E3254-23 Standard Practice for Use of Color in the Visual Examination and Forensic Comparison of Soil Samples

E2227-23e1 Standard Guide for Forensic Examination of Dyes in Textile Fibers by Thin-Layer Chromatography

E860-22 Standard Practice for Examining and Preparing Items That Are or May Become Involved in Criminal or Civil Litigation

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E1386-23 Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Solvent Extraction

E3295-23 Standard Guide for Using Micro X-Ray Fluorescence (μ -XRF) in Forensic Polymer Examinations

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E3143-18b(2023) Standard Practice for Performing Cryo-Transmission Electron Microscopy of Liposomes

E2224-23ae1 Standard Guide for Forensic Analysis of Fibers by Infrared Spectroscopy

E2589-23a Standard Terminology Relating to Nonsieving Methods of Powder Characterization

E3175-23 Standard Practice for Training in the Forensic Examination of Hair by Microscopy

E3284-23 Standard Practice for Training in the Forensic Examination of Primer Gunshot Residue (pGSR) Using Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry (SEM/EDS)

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E3150-18(2023) Standard Guide for Forensic Audio Laboratory Setup and Maintenance

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E2708-23 Standard Terminology for Accreditation and Certification

E2927-23 Standard Test Method for Determination of Trace Elements in Soda-Lime Glass Samples Using Laser Ablation Inductively Coupled Plasma Mass Spectrometry for Forensic Comparisons

E2035-12(2024) Standard Terminology Relating to Forensic Psychophysiology

E3392-24 Standard Guide for Forensic Physical Fit Examination