

**FIBERS**  
**Road Map of Documents**

**MATERIALS Subcommittee**



**Fibers training**  
*Standard Practice for a Forensic Fiber Analysis Training Program*  
OSAC revising SWGMAT document

**General Fiber Guideline**  
*Standard Guide for Forensic Fiber Analysis and Comparison*  
OSAC revising SWGMAT document

**Fabric**  
*Standard Guide for Forensic Examination of Fabrics and Cordage*  
**E2225 – at ASTM**

**Microscopy**  
*Standard Guide for Microscopic Examination of Textile Fibers*  
**E2228 – at ASTM**

**FTIR**  
*Standard Guide for Forensic Analysis of Fibers by IR*  
**E2224 – at ASTM**

**TLC**  
*Standard Guide for Forensic Examination of Non-reactive Dyes in Textile Fibers by TLC*  
**E2227**

**MSP**  
*Standard Guide for Forensic Analysis of Fibers by MSP*  
OSAC revising SWGMAT document

**PGCMS**  
*Standard Guide for Forensic Analysis of Polymers by PGCMS*  
OSAC document being written

**Interpretations/Report Writing**  
*Standard Practice for Interpretation and Report Writing in Forensic Comparisons of Trace Materials*  
OSAC document being written

# GLASS Road Map of Documents



**Glass training**  
*Standard Practice for a Forensic Glass Analysis Training Program*  
OSAC document being written

**General glass guideline**  
*Standard Guide for Forensic Glass Analysis and Comparison*  
OSAC revising SWGMAT document

**Physical characteristics**  
*General Guide for physical characteristics of glass*  
SWGMAT document

**RI**  
*Standard Test Method for the Automated Determination of RI of Glass Samples using oil immersion*  
**E1967 – being revised**

**ICP-MS**  
*Standard Test Method for Determination of Concentrations of Elements using ICP-MS for Forensic Comparisons*  
**E2330 – being revised**

**XRF**  
*Standard Test Method for Forensic Comparison of Glass Using X-ray Fluorescence Spectrometry*  
**E2926 (on Registry)**

**LAICPMS**  
*Standard Test Method for Determination of Trace Elements in Glass using LA-ICP-MS*  
**E2927 – in OSAC process**

**Interpretations/Report Writing**  
*Standard Practice for Interpretation and Report Writing in Forensic Comparisons of Trace Materials*  
OSAC document being written



**PAINT**  
**Road Map of Documents**

**Paint training**  
*Standard Practice for a Forensic Paint Analysis Training Program*  
OSAC revising SWGMAT document

**General Paint Guideline**  
*Standard Guide for Forensic Paint Analysis and Comparison*  
E1610 – at ASTM

Microscopy of Paint

**FTIR**  
*Standard Guide for Using Infrared Spectroscopy in Forensic Paint Examinations*  
E2937 – at ASTM

**MSP**  
*Standard Guide for Microspectrophotometry and Color Measurement in Forensic Paint Analysis*  
E2808 – being revised

**SEM/EDS**  
*Standard Guide for Using Scanning Electron Microscopy/X-ray Spectrometry in Forensic Paint Examinations*  
E2809 – being revised

**PGCMS**  
*Standard Guide for using PGC and PGCMS in Forensic Polymer Examinations*  
OSAC revising SWGMAT document

XRD

XRF

Raman

**Interpretations/Report Writing**  
*Standard Practice for Interpretation and Report Writing in Forensic Comparisons of Trace Materials*  
OSAC document being written

**MATERIALS Subcommittee**



**HAIR  
Road Map of Documents**

**Hair training**  
*Standard Practice for a Forensic Hair  
Analysis Training Program*  
OSAC revised SWGMAT document  
– at ASTM

**General Hair guideline**  
*Standard Guide for Forensic Hair analysis  
and Comparison*  
OSAC revising SWGMAT document

**Interpretations/Report Writing**  
“Standard Practice for Interpretation and  
Report Writing in Forensic Comparisons of  
Trace Materials”  
OSAC document being written

**TAPE**  
**Road Map of Documents**

**MATERIALS Subcommittee**



**Tape training**  
*Standard Practice for a Forensic Tape Analysis Training Program*  
OSAC document being written

**General tape guideline**  
*Standard Guide for Forensic Tape Analysis and Comparison*  
OSAC revising SWGMAT document

**Physical characteristics**  
*Standard Guide for Assessing Physical Characteristics in Forensic Tape Examinations*  
SWGMAT document

**Light Microscopy**  
*Standard Guide for Using Light Microscopy in Forensic Tape Examinations*  
SWGMAT document

**FTIR**  
*Standard Guide for Using FTIR in Forensic Tape Examinations*  
E3085 - OSAC Registry process

**PGCMS**  
*Standard Guide for using PGC and PGCMS in Forensic Polymer Examinations*  
OSAC revising SWGMAT document

**SEM**  
*Standard Guide for Using SEM/EDS in Forensic Tape Examinations*  
SWGMAT document

XRD

XRF

Raman

**Interpretations/Report Writing**  
*Standard Practice for Interpretation and Report Writing in Forensic Comparisons of Trace Materials*  
OSAC document being written

**MATERIALS Subcommittee**



**Physical Match  
Road Map of Documents**

Physical Match training

General Physical Match Guideline

**Interpretations/Report Writing**  
*Standard Practice for Interpretation and  
Report Writing in Forensic Comparisons of  
Trace Materials*  
OSAC document being written