

Analysis of Fire Debris

Reference List



Fire Debris and Explosives Subcommittee

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Note:

This is a comprehensive list of text books and papers related to the forensic analysis of fire debris. It is provided primarily as an aid for forensic science practitioners and is not all encompassing.

The latest update of the list is shown in the document footer.

The citation format is that used by ASTM International (American Society for Testing and Materials).

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2- ASTM Standards

E1386 Practice for the Separation and Concentration of Ignitable Liquid Residues from Fire Debris Samples by Solvent Extraction

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

E1412 Practice for Separation and Concentration of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration

E1413 Practice for Separation and Concentration of Ignitable Liquid Residues from Fire

Debris Samples by Dynamic Headspace Concentration

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

E2154 Practice for the Separation and Concentration of Ignitable Liquid Residues from Fire Debris Samples by Solid Phase Microextraction (SPME)

E2451 Standard Practice for Preserving Ignitable Liquids and Ignitable Liquid Residue Extracts from Fire Debris Samples

E2881 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

E2997 Standard Test Method for the Analysis of Biodiesel Products by Gas Chromatography-Mass Spectrometry

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