



Designation: E 1386 – 9500

Standard Practice for Separation and Concentration of Ignitable Liquid Residues from Fire Debris Samples by Solvent Extraction¹

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1. Scope

1.1 This practice covers the procedure for removing small quantities of flammable or combustible liquid residue from samples of fire debris using solvent to extract the residue.

1.2 This practice is suitable for successfully extracting flammable or combustible liquid residues over the entire range of concentrations.

1.3 Alternate separation and concentration procedures are listed in Test Method E 1387.

1.4 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.* For a specific hazard statement, see Note 1.

2. Referenced Documents

2.1 ASTM Standards:

E 752 Practice for Safety and Health Requirements Relating to Occupational Exposure to Carbon Disulfide²

¹ This practice is under the jurisdiction of ASTM Committee E30 on Forensic Sciences and is the direct responsibility of E30.01 on Criminalistics.

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