



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ANALYTICAL FORENSIC ASSOCIATES
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FORENSIC TESTING

Valid To: April 30, 2020

Certificate Number: 4964.01

In recognition of the successful completion of the A2LA evaluation process (including compliance to *R221 - Specific Requirements - Forensic Examination Accreditation Program-Testing*), accreditation is granted to this organization to perform the following tests:

Test:

Test Method(s):

Fire Evidence Examination:

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

ASTM E1386;
AFA TP02

Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Activated Charcoal

ASTM E1412;
AFA TP02

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

ASTM E1618;
AFA TP02

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

ASTM E2881;
AFA TP03



Accredited Laboratory

A2LA has accredited

ANALYTICAL FORENSIC ASSOCIATES

Lilburn, GA

for technical competence in the field of

Forensic Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA R221 - *Specific Requirements: Forensic Examination Accreditation Program – Testing*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).



Presented this 25th day of April 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 4964.01
Valid to April 30, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.