SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MONTANA FORENSIC SCIENCE DIVISION[1]
2679 Palmer Street
Missoula, MT 59808
Travis Spinder Phone: (406) 728 4970

FORENSIC TESTING[2]

Valid To: July 31, 2025 Certificate Number: 7450.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this organization to perform the following tests:

Discipline: Biology		
Component/Parameter:	**Item:**	**Key Equipment/Technology:**
DNA Profile Determination	Short Tandem Repeat (STR) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis
DNA Profile Determination (Database Samples)	Short Tandem Repeat (STR)	Capillary Electrophoresis
Individual Characteristic Database	DNA Profile	National DNA Index System (NDIS)
Physical Comparison	DNA Profile	Software Program
Qualitative Determination	Body Fluid Epithelial Cell	Chemical Fluorescence Spectroscopy General Microscopy Immunoassay

Discipline: Firearms and Toolmarks		
Component/Parameter:	**Item:**	**Key Equipment/Technology:**
Distance Determination	Firearm Physical Item	Chemical Measuring Equipment
Function Evaluation	Firearm	Measuring Equipment Visual
Physical Comparison	Ammunition Tool/Toolmark	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Measuring Equipment Reference Collection

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Discipline: Firearms and Toolmarks		
Component/Parameter:	**Item:**	**Key Equipment/Technology:**
Serial Number Restoration	Physical Item	Chemical Visual

Discipline: Friction Ridge		
Component/Parameter:	**Item:**	**Key Equipment/Technology:**
Enhancement	Ridge Detail	Chemical Physical Software Program
Individual Characteristic Database	Ridge Detail	Next Generation Identification System (NGI)
Physical Comparison	Ridge Detail	Software Program Visual

Discipline: Materials (Trace)		
Component/Parameter:	**Item:**	**Key Equipment/Technology:**
Qualitative Determination	Gunshot Residue	Energy Dispersive Spectroscopy Scanning Electron Microscopy Visual

Discipline: Seized Drugs		
Component/Parameter:	**Item:**	**Key Equipment/Technology:**
Qualitative Determination	Botanical Liquid Solid	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Scanning Electron Microscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

Discipline: Toxicology		
Component/Parameter:	**Item:**	**Key Equipment/Technology:**
Qualitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Immunoassay Infrared Spectroscopy Liquid Chromatography Mass Spectrometry

Discipline: Toxicology		
Component/Parameter:	**Component/Parameter:**	**Component/Parameter:**
Qualitative Determination (Volatiles)	Biological Item	Gas Chromatography
Quantitative Measurement	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Immunoassay Infrared Spectroscopy Liquid Chromatography Mass Spectrometry
Quantitative Measurement (Volatiles)	Biological Item	Gas Chromatography

FORENSIC CALIBRATION

I. Toxicology

Parameter/Equipment	Range	CMC[3] (±)	Comments
Infrared Spectroscopy	(0.020 to 0.080) g ethanol/210 L vapor (0.081 to 0.200) g ethanol/210 L vapor (0.201 to 0.300) g ethanol/210 L vapor	± 0.0030 g ethanol/210L vapor ± 0.0046 g ethanol/210L vapor ± 0.0064 g ethanol/210L vapor	Certified Reference Material; BA-200

[1]This laboratory has also been assessed to the FBI Quality Assurance Standards for Forensic DNA Testing and DNA Databasing Laboratories.

[2]This scope meets *A2LA P112 – Flexible Scope Policy.*

[3]Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration

Accredited Laboratory

A2LA has accredited

MONTANA FORENSIC SCIENCE DIVISION

Missoula, MT

for technical competence in the field of

Forensic Testing and Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. 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 22nd day of October 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7450.01
Valid to July 31, 2025
Revised June 24, 2025

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