



# ANSI National Accreditation Board

## SCOPE OF ACCREDITATION TO: ISO/IEC 17025:2017

**ANAB 17025:2017 Forensic Science Testing and Calibration Laboratories  
Accreditation Requirements**

**FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011  
FBI Quality Assurance Standards for DNA Databasing Laboratories:2011**

### Utah Department of Public Safety Bureau of Forensic Services

See locations listed below

### FORENSIC TESTING

Valid to: December 31, 2020

Certificate Number: FT-0200

**Central Laboratory**  
4451 South 2700 West  
Taylorsville, Utah 84129

<b>Discipline: Biology</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Body Fluid Identification	Serology Procedure Manual	Blood, Saliva, Semen	Refer to Method
Presumptive Testing	Serology Procedure Manual	Blood, Semen, Urine, Fecal Material	Refer to Method
DNA-STR <sup>1</sup>	Flexible Scope	Blood, Saliva, Hair, Seminal Fluid, Epithelial Cells	Robotic System, Organic Extraction, Data Interpretation System
Individual Characteristic Database	CODIS Procedure Manual	DNA Profiles	Combined DNA Index System (CODIS)

<b>Discipline: Firearms and Toolmarks</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Physical Comparison	Firearms Procedure Manual	Firearm, Firearm Components, Toolmark, Toolmark Components	Comparison Microscope



Determination of Functionality	Firearms Procedure Manual	Firearm	Refer to Method
Length Measurement	Firearms Procedure Manual	Firearm	Refer to Method
Serial Number Restoration	Firearms Procedure Manual	Physical Evidence	Refer to Method
Product (Make/Model) Determination	Firearms Procedure Manual	Firearm, Firearm Components	General Rifling Characteristic Database (GRC)
Individual Characteristic Database	Firearms Procedure Manual	Firearm Components	National Integrated Ballistic Information Network (NIBIN)

<b>Discipline: Fire Debris and Explosives</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Qualitative Determination <sup>1</sup>	Flexible Scope	Ignitable Liquids, Fire Debris	Gas Chromatography, Mass Spectrometry

<b>Discipline: Friction Ridge</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Enhancement	Latent Print Procedure Manual	Patent, Latent, Plastic	Visual, Photography, Physical, Chemical
Physical Comparison	Latent Print Procedure Manual	Developed Patent, Latent, or Plastic to a Known, Known to Known	Refer to Method
Individual Characteristic Database	Latent Print Procedure Manual	Developed Patent, Latent, or Plastic or a Known	Automated Biometric Identification System (ABIS)

<b>Discipline: Materials (Trace)</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Physical Determination <sup>1</sup>	Flexible Scope	Paint, Fibers, General Unknowns	Comparison Microscopy, Polarized Light Microscopy, Microspectrophotometry, Infrared Spectroscopy, Scanning Electron Microscopy, Energy Dispersive Spectroscopy

Chemical Determination <sup>1</sup>	Flexible Scope	Paint, Fibers, General Unknowns	Polarized Light Microscopy, Microspectrophotometry, Infrared Spectroscopy, Scanning Electron Microscopy, Energy Dispersive Spectroscopy, Gas Chromatography, Mass Spectrometry
Physical/Chemical Comparison	PA-1-PAP, FI-1-FAP	Paint, Fibers, General Unknowns	Comparison Microscopy, Polarized Light Microscopy, Microspectrophotometry, Infrared Spectroscopy, Scanning Electron Microscopy, Energy Dispersive Spectroscopy
Product (Make/Model) Determination	PA-1-PAP	Paint	Paint Data Query Database (PDQ)

<b>Discipline: Seized Drugs</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Qualitative Determination <sup>1</sup>	Flexible Scope	Solid, Liquid, Botanical	Macroscopic Examination, Microscopic Examination, Color Spot Test, Thin Layer Chromatography, Gas Chromatography, Mass Spectrometry, Infrared Spectroscopy, Scanning Electron Microscopy, Energy Dispersive Spectroscopy
Quantitative Measurement <sup>1</sup>	Flexible Scope	Solid, Liquid, Botanical	Gas Chromatography, Mass Spectrometry, Infrared Spectroscopy
Weight Measurement	CS-1-GCS	Solid, Botanical, Liquid	Balance

**Northern Laboratory**  
819 W. 2nd Street  
Ogden, Utah 84404

<b>Discipline: Biology</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Body Fluid Identification	Serology Procedure Manual	Blood, Saliva, Semen	Refer to Method
Presumptive Testing	Serology Procedure Manual	Blood, Semen, Urine, Fecal Material	Refer to Method

<b>Discipline: Seized Drugs</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Qualitative Determination <sup>1</sup>	Flexible Scope	Solid, Liquid, Botanical	Macroscopic Examination, Microscopic Examination, Color Spot Test, Thin Layer Chromatography, Gas Chromatography, Mass Spectrometry, Infrared Spectroscopy
Quantitative Measurement <sup>1</sup>	Flexible Scope	Solid, Liquid, Botanical	Gas Chromatography, Mass Spectrometry, Infrared Spectroscopy
Weight Measurement	CS-1-GCS	Solid, Botanical, Liquid	Balance

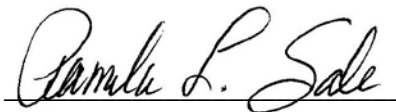
**Southern Laboratory**  
711 W. University Blvd.  
Cedar City, Utah 84720

<b>Discipline: Seized Drugs</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Qualitative Determination <sup>1</sup>	Flexible Scope	Solid, Liquid, Botanical	Macroscopic Examination, Microscopic Examination, Color Spot Test, Thin Layer Chromatography, Gas Chromatography, Mass Spectrometry, Infrared Spectroscopy



Quantitative Measurement <sup>1</sup>	Flexible Scope	Solid, Liquid, Botanical	Gas Chromatography, Mass Spectrometry, Infrared Spectroscopy
Weight Measurement	CS-1-GCS	Solid, Botanical, Liquid	Balance

Note 1: A flexible scope has been granted for this component/parameter or characteristic tested. ANAB has assessed the competence required to develop, validate, and perform quality assurance within this provided service. New or modified methods for the item(s) and equipment/technology(ies) listed in this row on the Scope of Accreditation may be introduced. New measurement principles, item(s), and technology(ies) will require evaluation by ANAB prior to granting a scope extension. Contact the forensic service provider for information on the specific test method in use at any point in time and utilized for accredited testing work.



Pamela L. Sale  
 Vice President, Forensics

