

DNA Labs International

Scope of Accreditation

Materials Tested

Category	Sub-Category/Activity	Analytical Techniques
Biology	• Biological screening	• 1.1, 1.2, 7.1, 8.0
	• DNA analysis in forensic casework	• 2.1.1, 2.1.2, 2.1.4, 3.1, 8.0
	• DNA analysis for databasing	• 2.1.1, 2.1.1, 2.1.4, 3.1, 8.0
	• Paternity/Familial relationships	• 2.1.1, 2.1.1, 2.1.4, 3.1, 8.0

Analytical Techniques

1.0 Chemical Screening Tests
1.1 Immunoassay
1.2 Color
1.3 Microchemical
2.0 Genetic Analysis
2.1 DNA-PCR
2.1.1 Autosomal STR
2.1.2 Y STR
2.1.3 Mitochondrial
2.1.4 MiniFiler
2.2 DNA-RFLP
2.3 Non-DNA marker analysis
2.4 Data analysis
3.0 Electrophoresis
3.1 Capillary
3.2 Gel
4.0 Chromatography
4.1 Gas Chromatography
4.2 Liquid Chromatography
4.3 Thin Layer Chromatography
5.0 Spectroscopy
5.1 Infrared, UV, Visible, or Fluorescence
5.2 Mass spectrometry
5.2.1 GC/MS
5.2.2 GC/MS/MS
5.2.3 LC/MS
5.3 Nuclear magnetic resonance spectroscopy
5.4 X-ray
5.5 (other)

6.0 Physical Examination
6.1 Striation comparison
6.2 Physical reconstruction
6.3 Friction ridge analysis
6.4 Pattern comparison, pattern recognition
6.5 Physical measurements (e.g., weight, volume, etc.)
7.0 Microscopy
7.1 Optical
7.2 Electron
8.0 General laboratory procedures