

Marshall University Forensic Science Center
Scope of Accreditation
07-FQS-I-13

Field of Testing: Forensic Testing

Materials Tested

Category	Sub Category	Analytical Techniques*
Biology	Biological Screening	• 1.1, 1.2, 4.1, 5.0
	DNA in forensic casework	• 2.1.1, 2.1.2, 2.2, 3.1, 5.0
	DNA in offender databasing	• 2.1.1, 2.2, 3.1, 5.0
	DNA in paternity/relationship testing	• 2.1.1, 2.1.2, 2.2, 3.1, 5.0

***Analytical Techniques**

1.0 Chemical Screening Tests
1.1 Immunoassay
1.2 Color
2.0 Genetic Analysis
2.1 DNA-PCR
2.1.1 Autosomal STR
2.1.2 Y STR
2.2 Data analysis
3.0 Electrophoresis
3.1 Capillary
4.0 Microscopy
4.1 Optical
5.0 General laboratory procedures