

Rhode Island Department of Health Forensic Services Laboratory
Scope of Accreditation
08-FQS-I-11

Field of Testing: Forensic Testing

Materials Tested

Category	Sub Category	Analytical Techniques
Biology	• Biological Screening	• 1.1, 1.2, 1.3, 4.1, 7.0
	• DNA in forensic casework	• 2.1.1, 2.2, 3.1, 7.0
	• DNA databasing for CODIS	• 2.1.1, 2.2, 3.1, 7.0
Controlled Substances	• Controlled pharmaceuticals and illicit drugs <ul style="list-style-type: none"> ○ Related chemicals and paraphernalia 	• 1.2, 1.3, 4.1, 5.1, 5.1.1, 6.1, 6.2, 7.0
	• Botanical materials	• 1.2, 4.1, 5.1.1, 6.2, 7.0
Toxicology	• Alcohol testing	• 6.1, 7.0
	• Drugs and poisons in blood, urine and biological specimens	• 1.1, 1.2, 5.1.1, 7.0

***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
2.2 Data analysis
3.0 Electrophoresis
3.1 Capillary
4.0 Microscopy
4.1 Optical
5.0 Spectroscopy
5.1 Mass spectrometry
5.1.1 GC/MS
6.0 Chromatography
6.1 Gas Chromatography
6.2 Thin Layer Chromatography
7.0 General laboratory procedures