

**Delaware Office of the Chief Medical Examiner
Scope of Accreditation
07-FQS-I-21**

Field of Testing: Forensic Testing

Materials Tested

Category	Sub Category	Analytical Techniques
Biology	• Biological Screening	• 1.1, 1.2, 4.1, 6.0
	• DNA in forensic casework ○ Relationship testing	• 2.1.1, 2.1.2, 2.2, 3.1, 6.0
	• DNA databasing for CODIS	• 2.1.1, 2.2, 3.1, 6.0
Trace Chemistry-Flammables	• Recovery	• 6.0
	• Identification	• 5.1.1, 6.0
Controlled Substances	• Controlled pharmaceuticals and illicit drugs ○ Related chemicals and paraphernalia	• 1.2, 1.3, 4.1, 5.1, 5.1.1, 6.0, 7.1, 7.2
	• Botanical materials	• 1.2, 4.1, 5.1.1, 6.0, 7.2
Toxicology	• Alcohol testing	• 6.0, 7.1
	• Drugs and poisons in blood, urine and biological specimens	• 1.1, 5.1.1, 5.1.2, 6.0

***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 Real time PCR 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 5.1.2 Data Analysis
6.0 General laboratory procedures
7.0 Chromatography 7.1 Gas Chromatography 7.2 Thin Layer Chromatography