

**University of Florida Racing Laboratory  
FQSI-UF Veterinary Medicine Racing Laboratory-009  
Scope of Accreditation**

The following list shows the techniques associated with forensic animal drug testing conducted by the University of Florida Racing Laboratory. This does not preclude other techniques being used by this forensic laboratory, so long as the requirements for method validation and documentation are met. Techniques, which are employed, include but are not limited to:

**1.0 SCREENING ANALYTICAL TECHNIQUES**

Category	Subcategory	Matrix (See 3.0)
1.1 Immunoassay	1.1.1 ELISA	3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.3.1, 3.3.2
1.2 Chromatography	1.2.1 Thin Layer Chromatography (TLC) 1.2.2 Liquid Chromatography UV/ VIS	3.1.2, 3.2.2, 3.3.1, 3.3.2 3.1.1
1.3 Chromatography/Mass Spectrometry	1.3.1 Gas Chromatography/Mass Spectrometry (GC/MS) 1.3.2 Liquid Chromatography/Mass Spectrometry (LC/MS)	3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.3.1, 3.3.2 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.3.1, 3.3.2

**2.0 CONFIRMATORY ANALYTICAL TECHNIQUES**

Category	Subcategory	Matrix
2.2 Chromatography	2.2.2 Liquid Chromatography UV/ VIS	3.1.1, 3.3.1, 3.3.2
2.3 Chromatography/Mass Spectrometry	2.3.1 Gas Chromatography/Mass Spectrometry (GC/MS) 2.3.2 Liquid Chromatography/Mass Spectrometry (LC/MS)	3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.3.1, 3.3.2 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.3.1, 3.3.2

**3.0 MATRIX ANALYZED**

Category	Specimen
3.1 Horse	3.1.1 Blood 3.1.2 Urine 3.1.3 Tissue
3.2 Dog	3.2.1 Blood 3.2.2 Urine 3.2.3 Tissue
3.3 Drug preparations	3.3.1 Pharmaceutical formulations and illicit drugs 3.3.2 Related chemicals and paraphernalia

Qualitative and quantitative analysis comply with the following rules:  
State of Florida: FAC 61D-6 Drugs and Veterinary Procedures