

ISO/IEC 17025 SCOPE OF ACCREDITATION
 02-TR-58
UNIVERSITY OF FLORIDA RACING LABORATORY
 1200 SW 34th Street
 Gainesville, FL 32607

Contact: Mr. David M. Tiffany
 Phone: (352) 392-2238 x 3755

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 requirement 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
1.4 Total Carbon Dioxide	1.4.1 Total Carbon Dioxide (TCO ₂)	3.1

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
2.4 Total Carbon Dioxide	2.4.1 Total Carbon Dioxide (TCO ₂)	3.1

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