

Manatee County Sheriff's Office
Scope of Accreditation
FQSI-Manatee CSO-025

Field of Testing: Forensic Controlled Substances

Materials

Category	Sub-Category/Activity	Analytical Techniques*
Controlled Substances	Controlled pharmaceutical and: illicit drugs, chemical and paraphernalia	<ul style="list-style-type: none"> • 1.1, 1.2, 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3.4, 4.1, 6.0, 7.0
	Botanical Materials	<ul style="list-style-type: none"> • 1.1, 2.1, 2.2, 2.3, 3.3, 3.4, 4.0, 5.1, 6.0, 7.0

***Analytical Techniques**

1.0 Chemical Screening Tests 1.1 Color 1.2 Microcrystal
2.0 Chromatography 2.1 GC 2.2 TLC 2.3-Data Analysis
3.0 Spectroscopy 3.1 Ultraviolet Visible Spectrophotometry 3.2 Infrared Spectroscopy 3.3 Mass spectrometry - 3.4 Data Analysis
4.0 Physical Examination 4.1 Physical Measurements (e.g., weight, volume, etc.)
5.0 Microscopy 5.1 Optical
6.0 General Laboratory Procedures
7.0 Qualitative Analysis