



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Houston Forensic Science Center

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FORENSIC TESTING

Valid to: November 30, 2018

Certificate Number: AT-1890

1.0 Materials Examined

Category	Sub Category	Analytical Technique (See 2.0)
1.1 Drugs	1.1.1 Controlled Pharmaceutical and Illicit Drugs, related chemicals and paraphernalia	2.1.1, 2.1.2, 2.2.1, 2.2.2, 2.3.1, 2.3.2, 2.3.3, 2.4.3.1, 2.4.3.2, 2.7.1, and 2.8
	1.1.2 Botanical Material	2.1.1, 2.1.2, 2.2.1, 2.2.2, 2.3.2, 2.3.3, 2.4.3.1, 2.4.3.2, 2.7.1, and 2.8
1.2 Toxicology	1.2.1 Alcohol testing in blood	2.2.1, 2.4.3.2, and 2.8
	1.2.2 Alcohol testing in liquid	2.2.1, 2.4.3.2, and 2.8
	1.2.3 Drugs in urine and blood	2.1.3, 2.2.1, 2.3.2, 2.4.3.2, and 2.8
1.3 Biology	1.3.1 Biological screening	2.1.1, 2.1.3, 2.7.1, and 2.8
	1.3.2 DNA-Y-STR	2.5.1, 2.6.1, 2.6.2, and 2.8



	1.3.3 CODIS	2.6.1 and 2.8
1.4 Firearms	1.4.1 Firearms Identification and Examination	2.4.1, 2.4.2, 2.4.3.1, 2.4.3.2, 2.4.4, 2.7.1, and 2.8
	1.4.2 NIBIN	2.4.1, 2.4.2, 2.4.3.1, 2.4.3.2, 2.4.4, 2.4.6, 2.7.1, and 2.8
	1.4.3 Serial Number Restoration	2.7.1 and 2.8
1.5 Latent Prints	1.5.1 Development	2.1.1, 2.4.3.3, and 2.8
	1.5.2 Comparison	2.4.4, 2.4.5, 2.7.1, and 2.8
	1.5.3 Database	2.4.6 and 2.8
1.6 Trace	1.6.1 Fire Debris	2.2.1, 2.3.2, and 2.8
1.7 Digital Evidence	1.7.1 Computer Forensics	2.4 and 2.8
	1.7.2 Audio Analysis	2.4 and 2.8
	1.7.3 Video Analysis	2.4, 2.8, and 2.9

2.0 Analytical Technique/Test Method

2.1 Chemical Screening Tests 2.1.1 Color tests 2.1.2 Microchemical 2.1.3 Immunoassay
2.2 Chromatography 2.2.1 GC 2.2.2 TLC
2.3 Spectroscopy 2.3.1 Infrared 2.3.2 Mass Spectrometry 2.3.3 UV
2.4 Physical Examination

<ul style="list-style-type: none"> 2.4.1 Striation comparison 2.4.2 Physical reconstruction 2.4.3 Other physical examination <ul style="list-style-type: none"> 2.4.3.1 Weighing 2.4.3.2 Other physical measurements 2.4.3.3 Physical (powder) 2.4.4 Pattern Comparison, Pattern Recognition 2.4.5 Friction Ridge Analysis 2.4.6 Database Comparison
<ul style="list-style-type: none"> 2.5 Electrophoresis <ul style="list-style-type: none"> 2.5.1 Capillary electrophoresis 2.5.2 Other electrophoresis
<ul style="list-style-type: none"> 2.6 DNA <ul style="list-style-type: none"> 2.6.1 PCR 2.6.2 Y-STR
<ul style="list-style-type: none"> 2.7 Microscopy <ul style="list-style-type: none"> 2.7.1 Optical
<ul style="list-style-type: none"> 2.8 General Laboratory Procedures
<ul style="list-style-type: none"> 2.9 Visual Inspections

Notes:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1890.


 Vice President