

In the Fight for Justice You Need a Partner You Can Depend On

Quality Service and Client Care. Since its beginning in 2014 and thousands of cases later, Signature Science's Forensic DNA Laboratory has been committed to on-time case report delivery. Our on-time case completion record, while delivering uncompromised, high-quality results, is a hallmark of our dedication to meeting our clients' critical objectives. Further, Signature Science stands apart in offering clients a direct line of communication to the analyst assigned to their case. This allows us to adapt to changing client needs during processing and ensures that each case is handled with the utmost focus on quality.

Maximizing DNA Recovery from Challenging Samples. Because we, too, want to solve every case, Signature Science's Center for Advanced Genomics engages in high-level genomic research, development, and testing and evaluation to address the scientific and technical forensic challenges facing our criminal justice system. Our scientists work on technology advancements include developing novel methods for maximizing DNA recovery in both yield and quality from forensic samples subjected to challenging conditions.

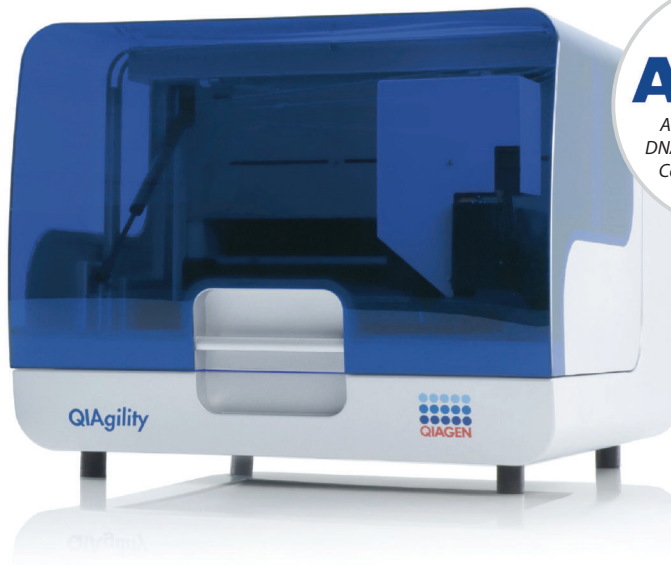


Delivering justice daily from the heart of Texas.

Backlog Reduction Support. Recognizing the impact of untested sexual assault kits across our country, Signature Science is dedicated to supporting the criminal justice system's efforts to address the backlog. Our Forensic DNA Laboratory has optimized workflow processes to deliver efficient and comprehensive analyses, scalable to meet the expansion needs of government agencies. Using advanced techniques for DNA recovery, automation, mixture deconvolution, and data management, we offer the most probative screening and DNA analysis strategies, resulting in timely generation of CODIS-searchable profiles.



www.signaturescience.com



Forensic Services:

- Serological Testing
- Sexual Assault Kit Backlog Reduction
- Forensic DNA Casework
- Degraded DNA Testing
- FRISC™ (Testing Spent Shell Casings)
- Probabilistic Genotyping
- Expert Witness / Consultation

Operations:

- On-site Technical Support
- Casework Applications
- Applied Research
- Technology Advancement
- Method Development
- Training / Validation
- Systems Integration

Investment Gains:

- Direct Access to DNA Analysts
- Technical Expertise
- Proven On-Time Track Record
- Efficiency for Trial Preparation and Testimony

Instruments/Methodologies:

- AB 7500 Real-Time PCR
- AB 3500 xL Genetic Analyzer
- MiSeq FGx™
- Investigator 24plex QS, GlobalFiler™ and Yfiler™ Plus Amplification
- Male screening / stop-at-quant using Investigator Quantiplex™ Pro
- Genemapper™ ID-X Software
- STRmix™ Probabilistic Genotyping Software
- STACS®CW

Credentials/Standards:

- ANAB Accredited
 - ISO/IEC 17025:2017
 - FBI QAS: July 2020
- Accredited by the Texas Forensic Science Commission
 - All analysts hold TFSC licenses
- Licensed by the State of Maryland

Have questions? Need a quote?

Leslie Parke, PMP, CQA
Director, Forensic DNA Laboratory

lparke@signaturescience.com
(512) 533-2010

8329 North Mopac Expressway
Austin, TX 78759

www.signaturescience.com

