



DNA LABS
INTERNATIONAL

ISO/IEC 17025:2017 and FBI QAS DNA Laboratory



DNA Labs International is a private woman and family owned, ANAB ISO/IEC 17025:2017 and FBI QAS accredited DNA laboratory proudly located in South Florida. We are celebrating our 18th year supporting law enforcement agencies processing criminal forensic casework. With the longest continuous hands-on ownership of any private forensic DNA laboratory in the U.S. Founded in 2004, DNA Labs International is run by a mother-daughter team. We are passionate about our work and instill and share the company's core mission: to provide the highest quality results, friendly service, and innovative technology for law enforcement agencies and the victims they represent. When it comes to forensic casework, our lab has the newest DNA technology of any forensic lab across the country! We have over 75 dedicated employees and we work with hundreds of agencies throughout the US, Canada, and Caribbean Nations.

18
YEARS



Partnering with the Fulton County Police Department

Forensic DNA Testing

DNA Labs International is located in Deerfield Beach, FL. We are leaders in processing forensic casework by applying the latest technology available to obtain maximum results. For better results, we employ the latest screening, collection, and specialized extraction techniques for degraded samples from cold cases and bones.

We are here to help you solve crime with DNA.

Sole Source

- DNA Labs International is the most experienced private lab in the US that has STRmix expert software analysis validated up to 5 person mixtures for all commercially available STR Kits.
- We are the only private lab that performs SPENTSHELL™ Collection, STRmix Analysis, and utilizes the M-Vac in-house. These technologies give your agency an extreme advantage to solve your case.
- DNA Labs International is the only forensic lab achieving results this high:
 - **40% results from spent fired cartridge casings**
 - **85% results from gun possession**
 - **60% results from property crime evidence**

Family Owned & Run DNA Laboratory

Visit our offices at: 700 W Hillsboro Blvd. Bldg. 3. Deerfield Beach, FL 33441. P. 954.426.5163

Clientservices@dnalabsinternational.com

- Partnering with DNA Labs International allows your agency to have access to the many DNA profiles already accumulated in DNA Labs International's local DNA database. Our local database currently contains more than **70,000+** DNA profiles collected from crime scenes and associated suspects brought to our lab to work since we opened in 2004. Many agencies experience the benefits of interagency hits to help them solve and connect crimes.
- Comparing your agency's DNA profiles to other crimes and suspects we already have, is an incredibly valuable resource that should increase solve rates and justifies DNA Labs International as a sole source provider of DNA services.
- **Genealogy Testing** - DNA Labs International is the first and only accredited laboratory following FBI QAS and ISO 17025:2017 processing samples with Kintelligence.

Why DNA Labs International

DNA Labs International has been working on violent crime cases for law enforcement agencies since 2004. As the DNA backlogs at government crime labs increased, resources such as our lab, have been made available to help lighten crime labs' caseloads and to help get cases to court sooner.

FAST RESULTS possible in 24-48 Hours!

Each case has a victim & each case is treated with the individual attention it deserves.

How We Partner With You

We are an extremely dedicated private DNA laboratory that will process your cold cases with the latest techniques and technology available to achieve the best possible results.

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|-------------------|---------------------------------|------------------------|------------------|
| • Homicides | • Spent Cartridge Casings | • Rootless Hair Shafts | • SNP, NGS, Mito |
| • Sexual Assaults | • STRmix™- DNA Mixture Analysis | • Degraded DNA & Bones | • Expert Witness |
| • Touch DNA | • M-Vac® Collection | • Y-STR Testing | • Genealogy |

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Solve Crime with New Technology

SPENTSHELL™

Our proprietary screening method is proven to maximize results and achieves more DNA than typical screening methods. Great for low level DNA or degraded samples like spent shell casings and fingernails. Also used for many other nonporous sample types.

40% comparable DNA results from hundreds of casings!

Results from Only:

- 1 casing
- 1/2 of a casing where the casing was found partially in the victim's blood.
- CODIS eligible results - from as few as 1 spent casing.



M-Vac Screening

A unique wet vacuum collection technique is used for difficult evidence that did not yield a DNA profile previously. We have processed hundreds of cases with the M-Vac and have had many successes processing clothing for touch DNA that produced CODIS admissible profiles.

- *DNA Labs International has been using the M-Vac for over 5 years, and experience can truly make the difference when processing samples with this tool.*

Suggested Evidence:

- Porous Materials- Rocks, Bricks
- Clothing - Pants Pockets, Masks
 - Touch/Contact DNA
 - If no DNA results achieved before.
- Car Seats & Trunks
- Cold Case Evidence
- Rope
- Large Surface Areas



NGS, Targeted SNP Testing & Whole Genome Mitochondrial DNA Testing on the MiSeq FGx®

Forensic Genetic Genealogy cases can now be processed by an ISO/IEC 17025:2017, and FBI QAS accredited forensic laboratory with over 18 years of experience from start to finish. SNP testing that is used for FGG was previously developed for commercial family ancestry testing and required significantly more input DNA than what is needed for traditional forensic DNA analysis. In many cases, crime scene evidence results in limited amounts of DNA, and many cases previously did not yield enough DNA to conduct the SNP testing utilized for FGG.

We prioritized bringing this new technology online at our laboratory because we saw so many cases not eligible for analysis with the existing technology. We have already experienced the solving power of Kintelligence in casework, and we are thrilled to continue to assist law enforcement in 2022 with new leads on cold cases!



**Human-Specific and
uses 10,230 SNP markers!**

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A Dedicated Company — Our People Make Us Great!

DNA Labs International requires the highest level of quality and expertise of all its employees. Scientists processing casework are well-rounded and have experience analyzing every type of evidence conceivable. Our scientists are innovative and passionate about helping you attain the best results possible.

We hope this letter has given you an introduction to the work we are trying to accomplish together. Please use us as a resource for any questions that you have any time.



Thank You!

Sincerely,

Your Client Experience Team

Christine, Cassy, Dani & Your DLI Family!

"Your attention to detail in each case has led to many successful prosecutions of career offenders who have long criminal histories and have guns. These guilty convictions put repeat offenders in jail where they cannot cause harm to the public. Thanks for the great work, and we shall work many more cases in the future."

Det. Stephen Barborini

Retired ATF SAC - West Palm Beach Field Office, Now with the Palm Beach County Sheriff's Office

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