



ANDE



IDEMIA

Rapid DNA

Integrated Booking Solution

The FBI has now approved the use of Rapid DNA in booking stations across the United States.

ANDE is the first FBI-approved Rapid DNA provider to operate in booking stations, and IDEMIA has partnered with ANDE Rapid DNA to create an integrated booking solution.

How does it work?

Arrested is booked for an offense that allows DNA collection according to state law. If arrestee's DNA has not been collected from a previous arrest, a sample is taken.

The collected DNA sample is processed using ANDE Rapid DNA instrument, **which is integrated with the Livescan** to create a seamless workflow.

Transmission of the collected DNA sample to CODIS* is accomplished using **existing Livescan connection** to the state's CJIS connection.

Results of search of CODIS for potential association of the arrestee DNA to any unsolved crimes is returned **in approx. 90 minutes**.

Current status

- DNA collection process is **manual**
- DNA processing and receipt of results takes **weeks, sometimes months**
- Arrestee **has often been released** from custody before results are received
- Criminals can commit **multiple crimes** before being held accountable

With ANDE Rapid DNA

- Rapid DNA technology is **integrated** into the existing livescan process
- Processing an arrestee DNA sample takes approximately **90 minutes**
- DNA **submission to CODIS*** for eligible arrestees **occurs while the arrestee is still in custody**
- Offenders are linked to previous crimes **before they commit more**

* The FBI's **Combined DNA Index System** database

Why it matters

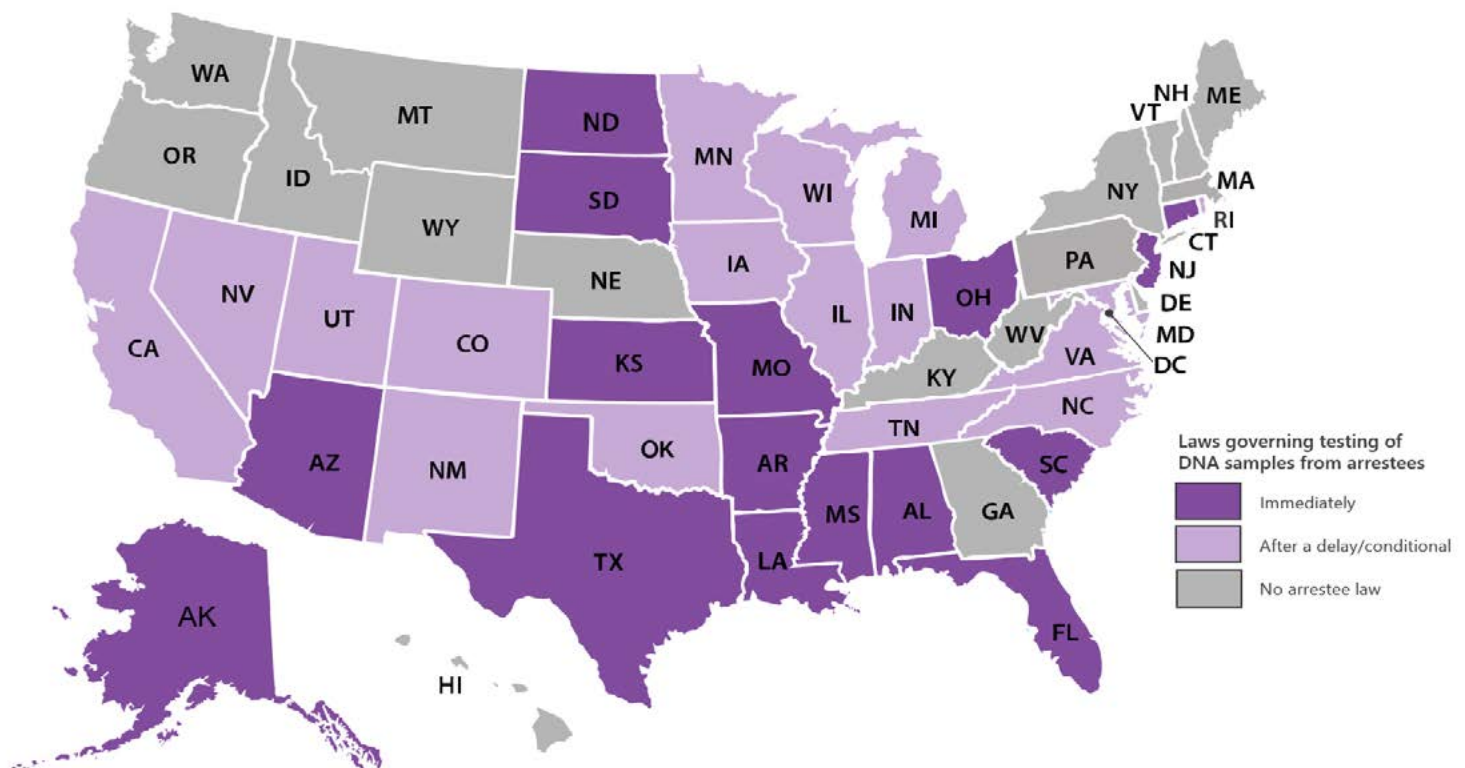
On March 5, 1996, thirteen-year-old Krystal Jean Baker's body was found under a bridge in Chambers County, Texas; however, justice for Krystal and her family was slow to come. Years later, Kevin Edison Smith was arrested in Louisiana on an unrelated crime, namely felony drug possession. In accordance with Louisiana state law, a DNA sample from Mr. Smith was collected upon his arrest. That DNA sample was searched against the FBI's Combined DNA Index System (CODIS), looking for a match with any unresolved crimes. As a result of this search, it was found that the DNA profile of Mr. Smith matched the DNA profile found at the crime scene of young Krystal Baker.

Eventually, the murder of Krystal Baker was solved. Yet it took nine months to process Mr. Smith's DNA sample collected at the time of booking—nine months when he was free to elude justice and potentially harm others. Today, with new Rapid DNA technology, Mr. Smith's DNA could have been processed in approximately 90 minutes, providing law enforcement agencies a more efficient and timely notification.

Rapid DNA technology dramatically increases the likelihood of law enforcement receiving results of DNA testing while a suspect is still in custody. This furthers public safety by reducing the risk of releasing dangerous people back into our communities.

KHOU 11: *DNA match leads to arrest in 1996 Texas City murder of 13-year-old girl.* <https://bit.ly/3rzPQZh>

State DNA collection laws



REFERENCES

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