

FBI's Vision of Rapid DNA

Rapid DNA is the fully automated (hands free) process of generating a DNA profile from a person's cheek swab in less than two hours.

- States with laws that allow DNA analysis upon arrest will be able to submit a qualifying arrestee DNA profile to the CODIS database from the booking station.
- The qualifying arrestee DNA profile will be immediately enrolled and searched in CODIS against DNA profiles from unsolved crimes of special concern.*
- The Wants and Warrants system (Nlets) will immediately send a message involving any exact DNA matches to the booking and investigating agencies.
- Searches against other unsolved crimes not designated as unsolved crimes of special concern will be conducted per the normal CODIS operation. Match notifications will follow the existing CODIS process.
- IT enhancements, including Live Scan integration, are necessary for a booking station to input DNA profiles from an approved Rapid DNA System into CODIS. Readiness documents and other additional information can be found at: www.fbi.gov/services/laboratory/biometric-analysis/codis/rapid-dna-analysis
- The FBI anticipates formal testing of all components will begin in 2019.

For purposes of uploading into CODIS, Rapid DNA systems are **not** authorized for use on crime scene samples. All crime scene samples must be processed by an accredited forensic DNA Laboratory that follows the FBI Quality Assurance Standards for Forensic DNA Testing Laboratories to be eligible for upload and search in the CODIS system.

For questions about Rapid DNA, please contact the FBI at RapidDNA@fbi.gov

* Unsolved crimes of special concern are crimes involving a significant public safety threat and are determined by state-wide policies.

