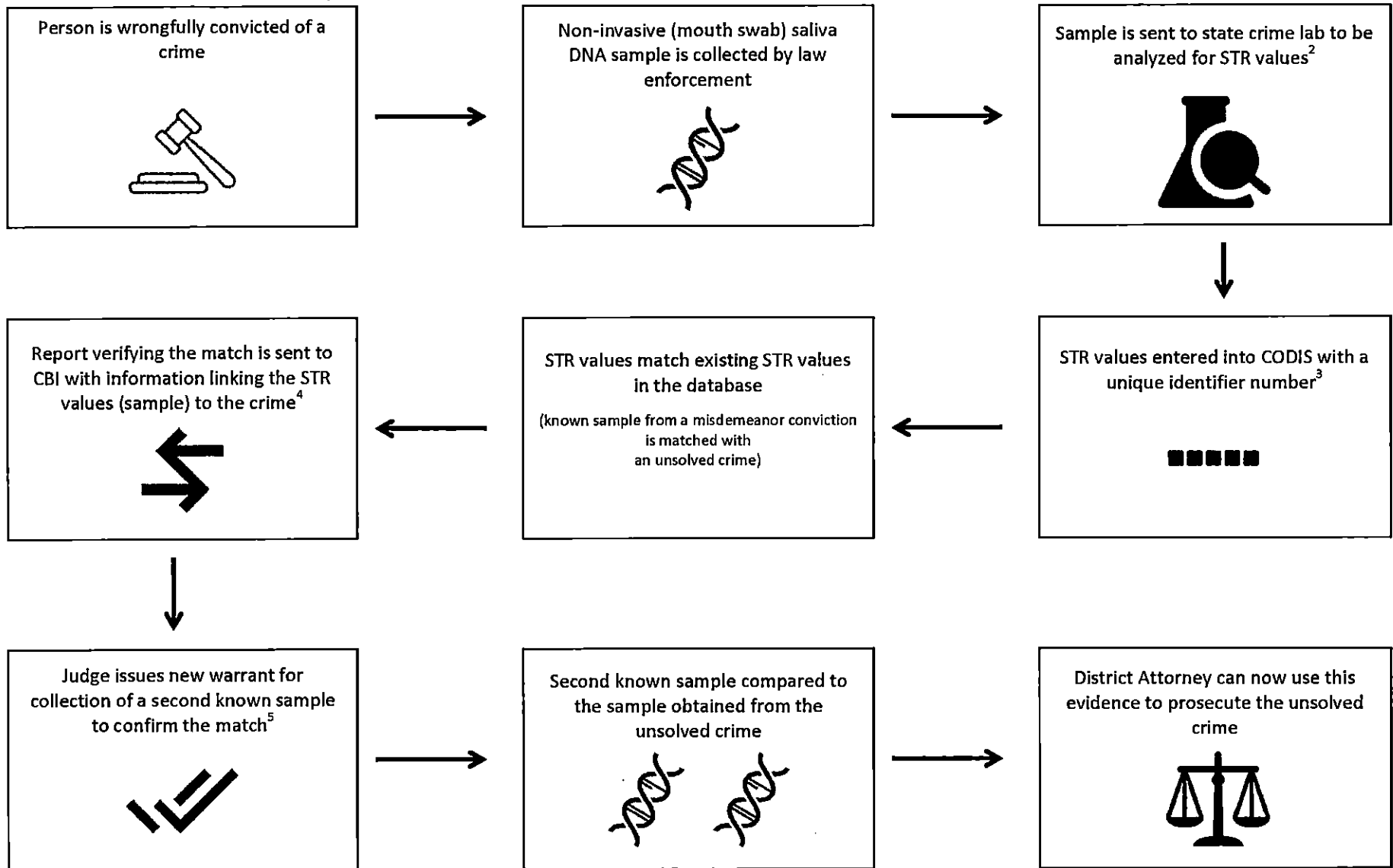


EXONERATION THROUGH DNA: SAMPLE CASE



Footnotes

¹ A person not convicted of the misdemeanor crime does not have DNA collected.

² The only part of the convicted offender's DNA that is analyzed is the STR values. The STR value is non-expressive of physical traits or genetic diseases. The physical sample is stored in the crime lab and only certain authorized law enforcement agents have access to the samples. Physical DNA evidence is not destroyed in order to protect the sample for future verification and identification.

³ Only a unique identifier number, not an individual's name or any other characteristic, is used to label the sample. Information is uploaded on an FBI encrypted intranet that is only accessible to authorized law enforcement agents. No names, addresses, or other identifying information is stored in CODIS.

⁴ CBI separately verifies identifying information (name, address, etc) of the person who allegedly commits the crimes.

⁵ Although the known sample as already taken at conviction, this step is precautionary to protect against any potential mistake at the state or local lab.

Where DNA Information Is Stored

CODIS Databank

The databank only contains the information in this table:

Originating Lab Identifier	Lab XYZ
Specimen ID Number	0012152
Number of Short Tandem Repeats (STRs) at Each Core Location	6, 9, 11, 12, 10, 10, 22, 24, 9.3, 10, 8, 9, 14, 14, 15, 17, 17, 22, 25, 12, 2, 9, 10, 9, 13
Analyst Identifier	ABC

-Contains no personal information, just the testing lab's ID, a randomly generated specimen number, numbers of STRs in the DNA at each core location, and the lab analyst's initials.

-DNA profiles are not shared with any other database. Only the specimen number is shared in the event of a match.

-All CODIS participating labs store their DNA in a secure and locked site and undergo annual audits to ensure security.

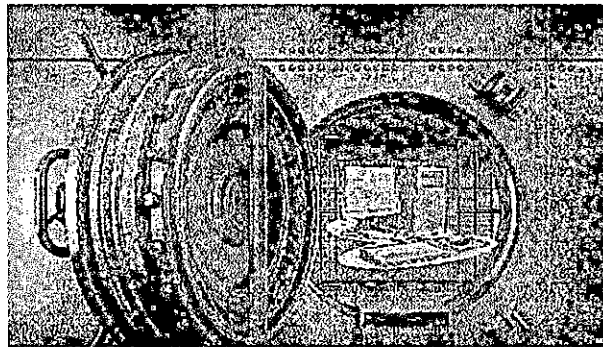
-DNA in the CODIS databank is protected by the FBI's state-of-the-art encryption and firewall technology

-Databank CANNOT be accessed by any third party like homeland security.

-DNA profiles are only ever released to criminal justice agencies for law enforcement purposes, courts for judicial proceedings, or criminal defendants for their specific case.

-Anyone with access to the database who discloses any confidential information faces fines of \$250,000 and/or a year in prison

-There has NEVER been a breach of confidentiality in CODIS history.



Entirely Offline

CBI Identity Database

The database only contains the information in this table:

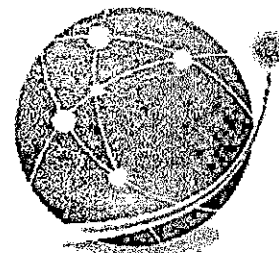
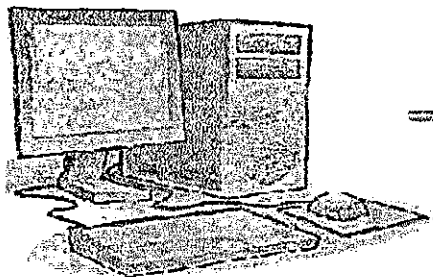
Specimen ID Number	0012152
Identity	Name: John Smith Address: 123, Example Street, 00001 ...

-Entirely separate database that stores only the specimen number as well as identity of each person in the CODIS databank. Contains no genetic information.

-Database is entirely offline and maintained by the state. The only way the database could be breached is by breaking into the building in person and accessing the data.

-Database is only ever accessed if there is a match at the CODIS databank in order to retrieve the identity associated with the specimen number that was a match.

-Database CANNOT be accessed by any third party like homeland security.



Internet

