

100 MOMENTS

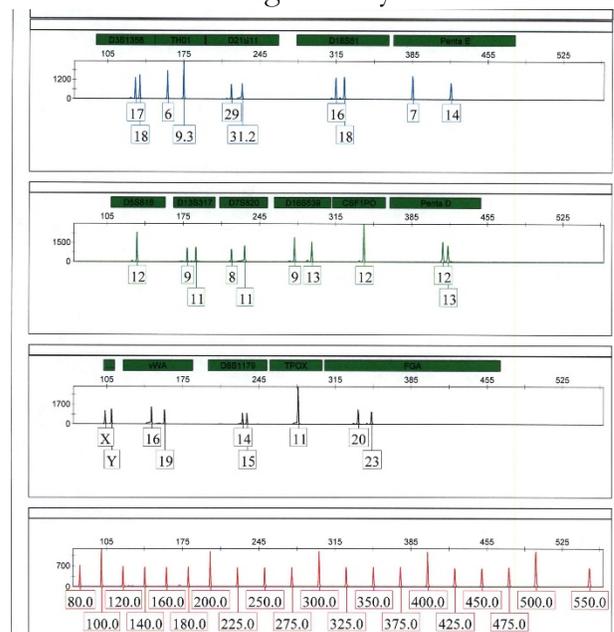
CONVICTED OFFENDER DATABASE

By Paul Bush (1982-2020) and Mike Halverson (2000-current)

The DNA Convicted Offender Program is run by the DCI Crime Laboratory. Individuals convicted of felonies, sex crimes and most aggravated misdemeanors are required to submit a DNA sample to the Lab for the purpose of their DNA profile going into a statewide database. These profiles are then searched against all forensic profiles in the State's and Nation's database, in an attempt to solve crimes. All these offender profiles are also searched statewide and nationally against profiles from missing persons, relatives of missing persons and unidentified human remains. The State and National databases together comprise the FBI's Combined DNA Index System (CODIS). The current state program has been changed over the years since its inception, each time adding additional categories of criminal convictions.

Law changes and major milestones of CODIS in Iowa are as follows: January 2000: Because of previous legislation, DNA was starting to be collected from individuals convicted of 11 major offenses. Note: collection did not start prior since the laboratory had not been previously accredited, the CODIS software was not in place,

and the DNA unit was not online to perform DNA STR analysis. May 2001: CODIS was installed in Iowa. By December of 2001, the Lab had entered over 2,500 convicted offender profiles into Iowa's database. July 2005: The law was expanded to include individuals convicted of all Felonies and Sex Crimes (Note: this law change was retroactive). By March of 2006, the Lab began processing a large influx of samples due to this law change and by December of this



AN ELECTROPHEROGRAM: OR FOR THE NON-CRIMINALISTS READING THIS...A DNA PROFILE, ILLUSTRATES THE MARKERS USED TO MATCH SAMPLES.

