



DNA

EVIDENCE

Presentation

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PLAN:

- ▶ **Samples**
- ▶ **Analysts**
- ▶ **Conducting**
- ▶ **Interpreting**



Samples

- ▶ *Clothing*
- ▶ *Tools, weapons*
- ▶ *Cups, bottles*
- ▶ *Cigarettes*
- ▶ *Hairbrush*
- ▶ *Eyeglasses*

Samples

*Possible source of **DNA** of victim and offender.*



*Cigarette found at crime scene with **DNA** material*



Analysts

Forensic Scientist at Crime Laboratory



Conducting

Putting *DNA* samples
in special *tube*

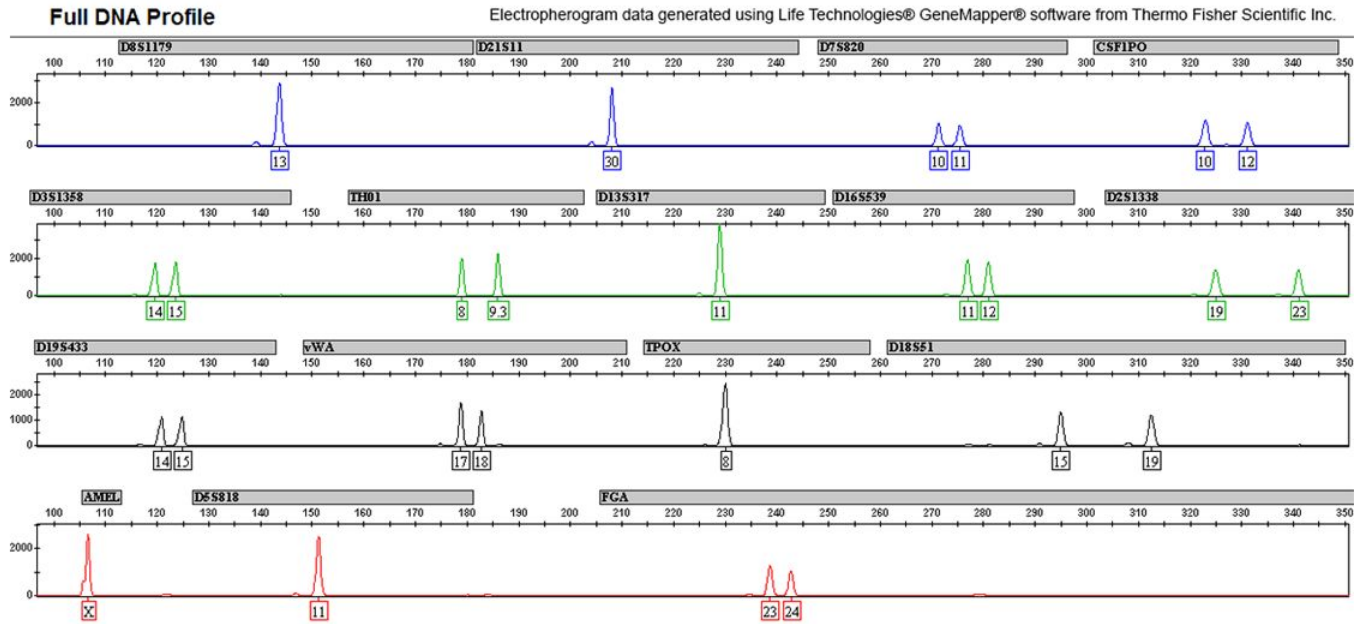


Centrifuge is used to
concentrate sample



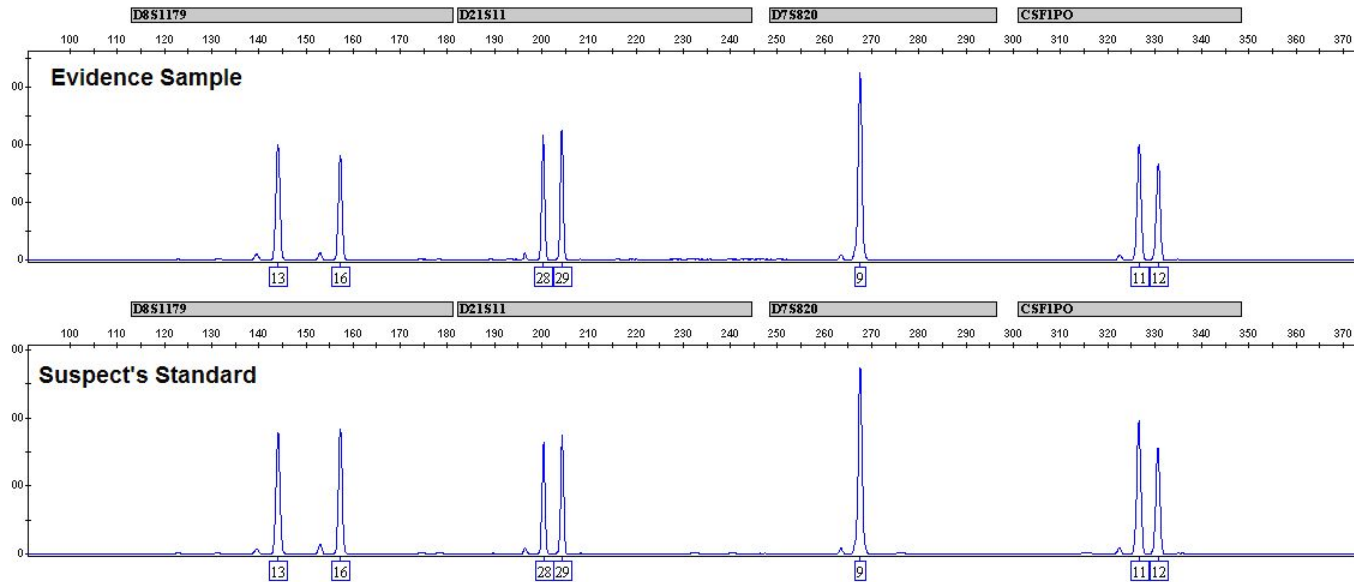
Interpreting

Example of *profile* from single individual



Interpreting

Comparison of *two* single source *profiles*



Summary:

- ▶ **What** may be used
- ▶ **Who** conducts analysis
- ▶ **How** testing is conducting
- ▶ **How** to get the results