Plaintiff's Exhibit 0331: DNA PCR process and typing strips as demonstrative aid

Mohammad Tahir
**PCR PROCESS**

**Stage 1**
DNA EXTRACTION

**Stage 2**
DNA AMPLIFICATION

**Stage 3**
DNA TYPING

**Biological Material** -> **Isolate Nuclei** -> **Isolate and Purity DNA**

**YIELD GEL**

**Targeted DNA sequence**

**Denature and anneal primers**

**Extend primers with Taq polymerase**

**Cycle 1:** 2 copies
**Cycle 2:** 4 copies
**Cycle 3:** 8 copies