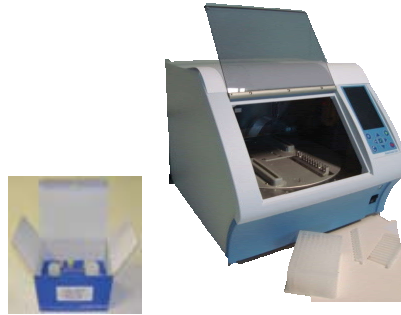


# DNA PURIFICATION FROM CASEWORK SAMPLES

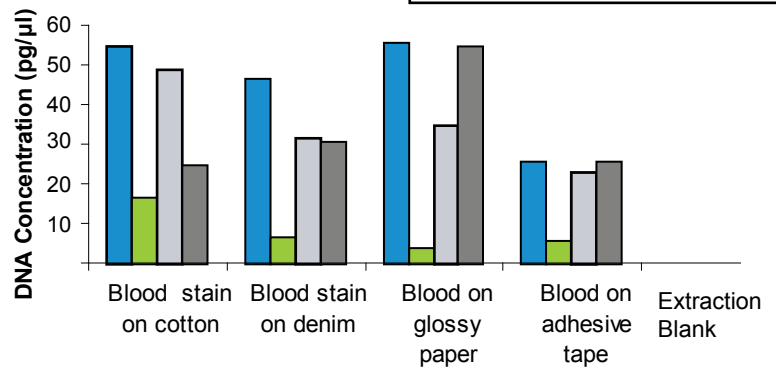
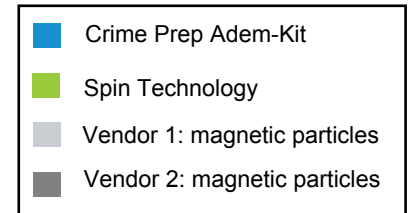


- Specifically designed for forensic DNA laboratories : maximize quantity and quality of recovered DNA - ideal for routine and challenging samples
- Ultra - pure, DNA - STR quality DNA from **all casework samples**
- Optimized lysis for most forensic samples (trace evidence, adhesive tape, hair roots ...). Use larger volume for efficient extraction from absorbent materials (fabric, clothing...)
- Fully validated for all samples types - manual and automated extractions

**Crime Prep Adem-Kit** specifically designed for casework samples

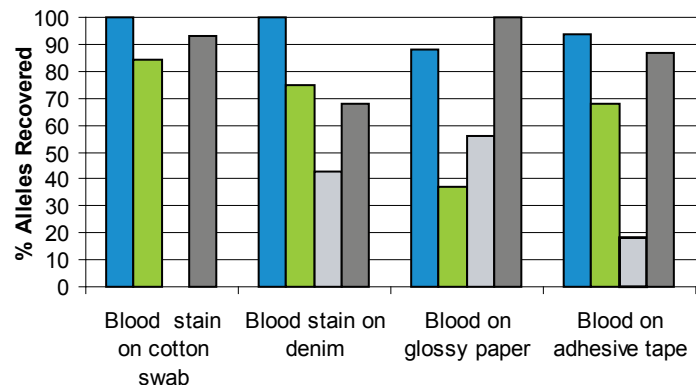


**Kit components:**  
 Lysis Buffer  
 Magnetic particles  
 Proteinase K  
 LB Buffer  
 Wash Buffers  
 Elution Buffer



**Figure 1. Improve DNA yield and concentration**

Quantifiler® Human kit results showing DNA Concentration from simulated casework samples using Crime Prep Adem-Kit and 3 other methods commonly used in human forensic laboratories. For all samples, Crime Prep Adem Kit exceeded or matched the concentration and total yield of DNA produced by other methods.



**Figure 2. Improve downstream performance**

Study showing the percent allele recovery using the AmpFISTR Identifier® PCR plus kit. Crime Prep Adem-Kit matched or exceeded the total percentage of alleles recovered for each sample type when compared to 3 other purification methods commonly used in human identification laboratories.

