

Figure 1: Typical STR profile with allele designation and peak height values for genomic DNA extracted from stamps using the Qiagen method. The horizontal axis represents the values in base pairs (bp), and the vertical axis represents the values in relative fluorescent units (RFU). The 6-FAM channel (top, blue) shows the loci D3S1358, vWA, D16S539, and D2S1338; the VIC channel (second, green) contains the loci Amelogenin, D8S1179, and SE33; the NED channel (third, yellow) shows the loci D19S433, THO1, and FGA; the PET channel (bottom, red) contains the loci D21S11 and D18S51. The peaks of about 103 bp in blue, yellow, and red channels are bleed-throughs.

