



Applied DNA Sciences Recovers SigNature DNA from Stolen Cash SigNature DNA Will Link Criminals to Crime

STONY BROOK, N.Y., May 21, 2009 /Market Wire/ -- Applied DNA Sciences, Inc. (OTC Bulletin Board: APDN), a provider of DNA-based security solutions, announced that it has successfully authenticated SigNature® DNA on stolen bank notes received from the UK Police, assisting them in the prosecution of the alleged perpetrators.

Dr. James Hayward, CEO of APDN, has been in the UK meeting with law enforcement groups to demonstrate the SigNature DNA authentication process.

“DNA provides a forensic trail of evidence linking the criminal to the crime, and DNA authentication supports the enforcement programs of the various law enforcement groups,” stated Dr. Hayward.

APDN completed the DNA analyses in its new Authentication Laboratory in Yorkshire. The bank notes recovered by the UK Police and submitted to APDN for forensic authentication, appeared to have been washed multiple times by the criminals using harsh chemicals, in an attempt to remove the dye that stained the cash during the robbery.

SigNature DNA resisted removal and was still readily detectable using APDN’s proprietary methods. APDN can supply an unlimited number of unique DNA codes enabling the unequivocal authentication of bank notes and other marked items. The same DNA markers detected on the recovered bank notes were also detected on personal items belonging to the suspects in the investigation.

Tony Benson, Risk Director, Loomis UK stated, “This is the first time SigNature DNA evidence has been presented to help prosecute and ultimately convict offenders in the UK. We hope this evidence will serve as a warning to other potential criminals that they will be successfully prosecuted if SigNature DNA is found on them.”

Loomis UK, a cash-handling company that moves over £150 billion in cash annually, uses APDN’s SigNature DNA to protect its cash boxes. SigNature DNA is automatically sprayed onto the enclosed currency along with an intense dye whenever a Loomis Cash Box is disturbed. Any tampering with the cash-in-transit boxes will result in both the money and offenders being contaminated. SigNature DNA can forensically link an offender with an individual crime scene, meaning they cannot deny their involvement.

“As the conviction rate for offences involving SigNature DNA becomes known, the **message for would-be robbers will become increasingly clear: if you commit these offenses you will be caught, prosecuted and sent to prison,**” continued Tony Benson, Loomis UK.

About Loomis

Loomis offers products and services that provide complete cash logistics solutions for financial institutions, retailers and other commercial enterprises. Loomis is present in twelve European countries and in the USA and has just over 20,000 employees. Loomis, is a world leading Cash Handling Organisation and in the UK handles over £150 billion in cash annually. To learn more, go to www.loomis.com. Loomis is listed on the NASDAQ OMX Stockholm exchange's MidCap list.

About APDN

APDN sells patented DNA security solutions to protect products, brands and intellectual property from counterfeiting and diversion. SigNature DNA is a botanical mark used to authenticate products in a unique manner that essentially cannot be copied. APDN also provides BioMaterial GenoTyping™ by detecting genomic DNA in natural materials to authenticate finished products. Both technologies protect brands and products in a wide range of industries and provide a forensic chain of evidence that can be used to prosecute perpetrators. To learn more, go to (www.adnas.com).

The statements made by APDN may be forward-looking in nature and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements describe APDN's future plans, projections, strategies and expectations, and are based on assumptions and involve a number of risks and uncertainties, many of which are beyond the control of APDN. Actual results could differ materially from those projected due to our short operating history, limited financial resources, limited market acceptance, market competition and various other factors detailed from time to time in APDN's SEC reports and filings, including our Annual Report on Form 10-K, filed on December 16, 2008 and our subsequent quarterly reports on Form 10-Q. APDN undertakes no obligation to update publicly any forward-looking statements to reflect new information, events or circumstances after the date hereof to reflect the occurrence of unanticipated events.

SOURCE Applied DNA Sciences, Inc.

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