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## **Applied DNA Sciences Succeeds in Trial UK Textile Contract SigNature DNA Protects the “Made in Yorkshire, England” Label for Wool**

STONY BROOK, N.Y., February 24, 2009 /Market Wire/ -- Applied DNA Sciences, Inc. (OTC Bulletin Board: APDN), a provider of DNA-based security solutions completed the successful application of SigNature® DNA at every stage of the woolen textile manufacturing process in Yorkshire, UK. This first phase of the “DNA in Textiles” project was fully funded by Yorkshire Forward in collaboration with the Textile Centre of Excellence, and its consortium of companies. Applied DNA is embarking on the next phase of our wool protection program, a multimillion dollar commercialization program, which will likely include second-phase funding from Yorkshire Forward.

“We see the importance and relevance of using DNA to safeguard our brands and our industry here in Yorkshire”, commented Bill Macbeth, Managing Director, Textile Centre of Excellence. “We need to protect the quality and reputation of the textiles and apparel we make. It's simple really, we manufacture the best woolen cloth in the world and DNA can be effective in helping us to combat the rising tide of counterfeit goods.”

All the work was done in close collaboration with local Yorkshire manufacturers, weavers, finishers and tailors. Applied DNA demonstrated the ease of application of SigNature DNA to wool at each stage. Most importantly, the company proved the ability of SigNature DNA to withstand different textile manufacturing processes, including dyeing, scouring, washing and dry cleaning. SigNature DNA was authenticated unequivocally at every stage of manufacture.

Paul Johnson, Managing Director of collaborating company, WT Johnson & Sons, commented: “DNA is real and it’s practical. Our clients demand the highest quality and best-performing fabrics in the world. APDN adds value to our products and our business by ensuring that our customers are getting exactly what they paid for. We look forward to making this available to the rest of the world.”

Wool is a freely traded international commodity often crossing multiple borders during the manufacturing process. Prior to SigNature DNA, there was no reliable way to track wool during this process. Global production of wool is now more

than 3.1 billion pounds annually (Purdue University.) The total yearly retail sales value of wool products is around \$80 billion (Woolmark.)

Mr. Jim Farmery, Assistant Director for Business, Yorkshire Forward commented: "The cutting edge technology utilized by APDN in collaboration with the Yorkshire companies has led to the development of products and processes fit for the 21st century. We are delighted to support this work, and look forward to extending the range and coverage of this important anti-counterfeiting activity to protect Yorkshire brands and products."

**About Applied DNA Sciences, Inc.**

Applied DNA Sciences markets and sells DNA security solutions to protect products, brands, and intellectual property from counterfeiting and diversion. Its patented technologies sold under SigNature DNA use DNA from plants to mark and authenticate products in a unique manner that essentially cannot be copied. Applied DNA also provides BioMaterial GenoTyping™ services by using genomic DNA present in natural materials to identify the original source of DNA present in finished products. Both platform technologies protect brands and products in a wide range of industries and provide a forensic chain of evidence to enable enforcement agencies to prosecute perpetrators. To learn more, go to [www.adnas.com](http://www.adnas.com). APDN's common stock is listed on the Over-The-Counter Bulletin Board under the symbol "APDN."

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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