

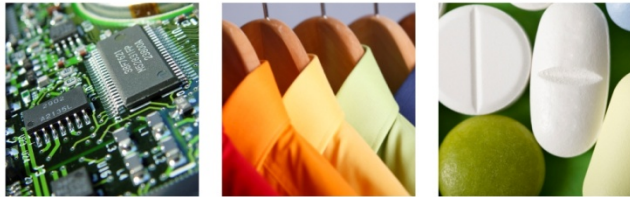
Nasdaq: APDN



James A. Hayward, Ph.D., CEO

# DNA nature's ultimate

means of authentication



Supply Chain Protection

form of evidence



Crime Prevention and Security

appliednasciences  TECHNOLOGY PLATFORM





Focusing on the mission.  
Delivering the best  
outcome.  
DNA makes it possible.

Helping the Defense Logistics  
Agency secure its electronic  
microcircuit supply chain.

Over 500 thousand  
components marked.

Enjoying a fresh, organic meal.  
DNA makes it possible.

Validation of food supply  
certifications, origin, freshness  
and labor practices.





That new prescription  
is having a positive  
impact on your life.  
DNA makes it possible.

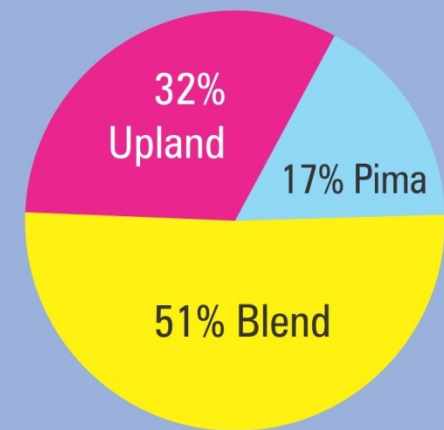
Preserving patient safety and benefit  
by ensuring drug authenticity and  
active ingredient integrity.



# 83 percent

of the products tested **did not** contain 100% Pima, as was promised on the label.

*In other words, only 17% of the samples actually contained 100% Pima Cotton.*

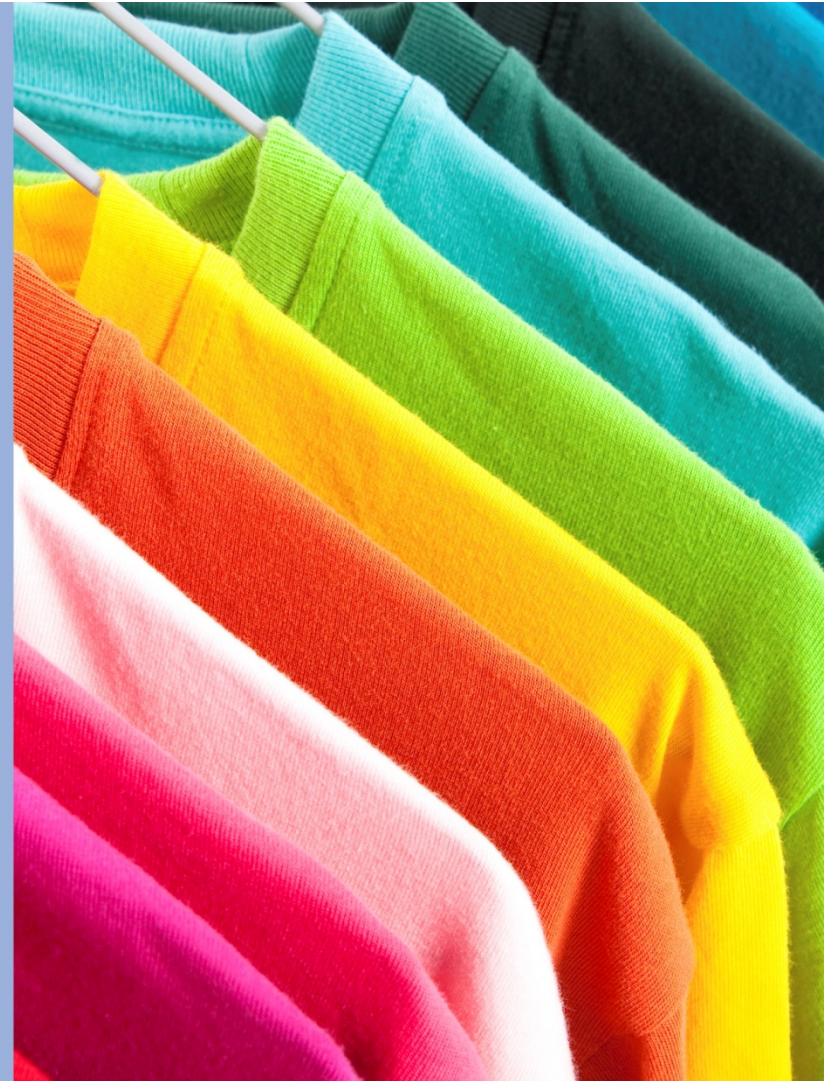
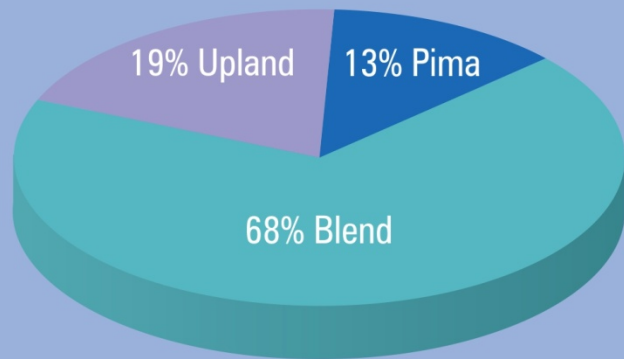


# Apparel View

**68%** Blend of Pima and Upland  
+ **19%** Upland

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**88%** Not Pure Pima





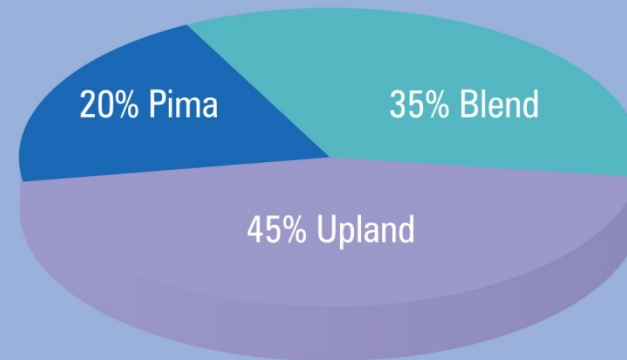


## Home Textile View

**35%** Blend of Pima and Upland  
+ **45%** Upland

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**80%** Not Pure Pima



The joy of sleeping  
in cool cotton comfort.  
DNA makes it possible.

Restoring integrity to the worldwide  
cotton textile supply chain. Ensuring  
quality, comfort and compliance.

100 million pounds of cotton marked.





Pouring your heart and soul  
out on stage without worrying  
about your gear.

DNA makes it possible.

Definitive authentication of  
premium-quality musical  
instruments using DNA markers.

Never considering your shoes during a marathon. DNA makes it possible.

Using specially-engineered markers to protect the integrity of the synthetic fiber textile supply chain.





Pushing it to the limit.  
Braking hard and late.  
DNA makes it possible.

Ensuring the use of authentic  
critical components in vehicles,  
commercial aircraft and machinery.

Transforming a town  
into a community.  
DNA makes it possible.

Detering crime and assisting in the  
return of stolen/lost goods with  
DNA-based asset marking programs.

Over 1 million items  
and automobiles marked.

