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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Deepstep Creek Alpacas/Theresa Pitts
3646 Deepstep Creek Rd
Sandersville GA 31082-4808 US

Date: 09/05/17
Shear ID: 143891
Test No: 950089

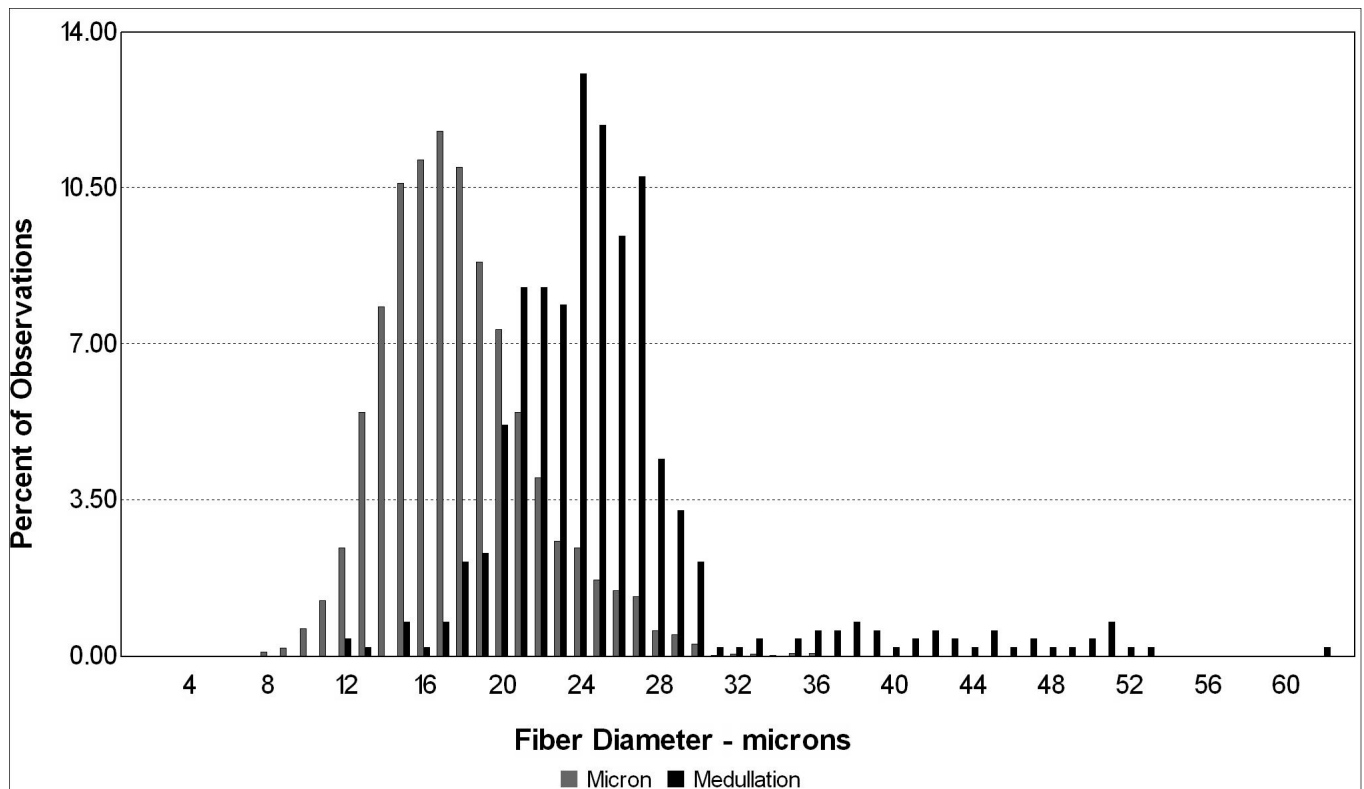
Animal and Sample Description

Animal Name: DSCA 24K Gold's Kimber
ARI #: 35060833
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 05/12/16
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	125.2 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	8.9 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	18.3 microns	Mean Curvature:	41.0 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	23.3 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	11.4 %



This Test Performed According to I.W.T.O Method 47