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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: 143877
Test No: 950083

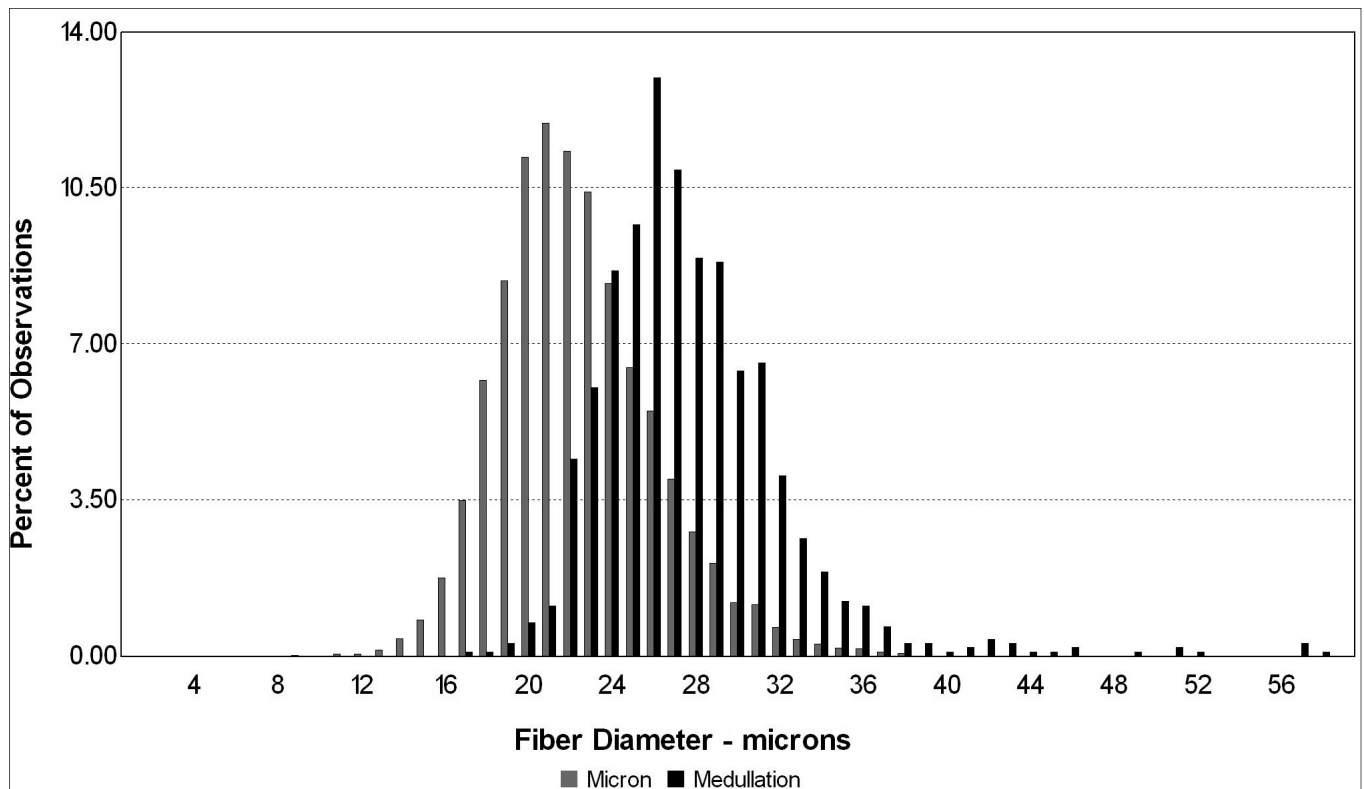
Animal and Sample Description

Animal Name: Hager Farm's Peruvian Ivory
ARI #: 31181174
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 07/20/10
Sample Location: Side
Sample Date: 05/02/17
Previous Shear Date: 04/27/16
Total Fleece Wt (lbs): 2.00

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	68.2 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	18.0 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	21.4 microns	Mean Curvature:	44.4 deg/mm
Fibers Greater Than 30 microns:	3.4 %	SD Curvature:	24.3 deg/mm
Comfort Factor:	96.6 %	Medullated Fibers:	13.3 %



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