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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Woody Acres/David Wood
Box 12, RR5 LCD Main
Saskatoon SK S7K 3J8 Canada

Date: 09/27/17
Shear ID: 150596
Test No: 950796

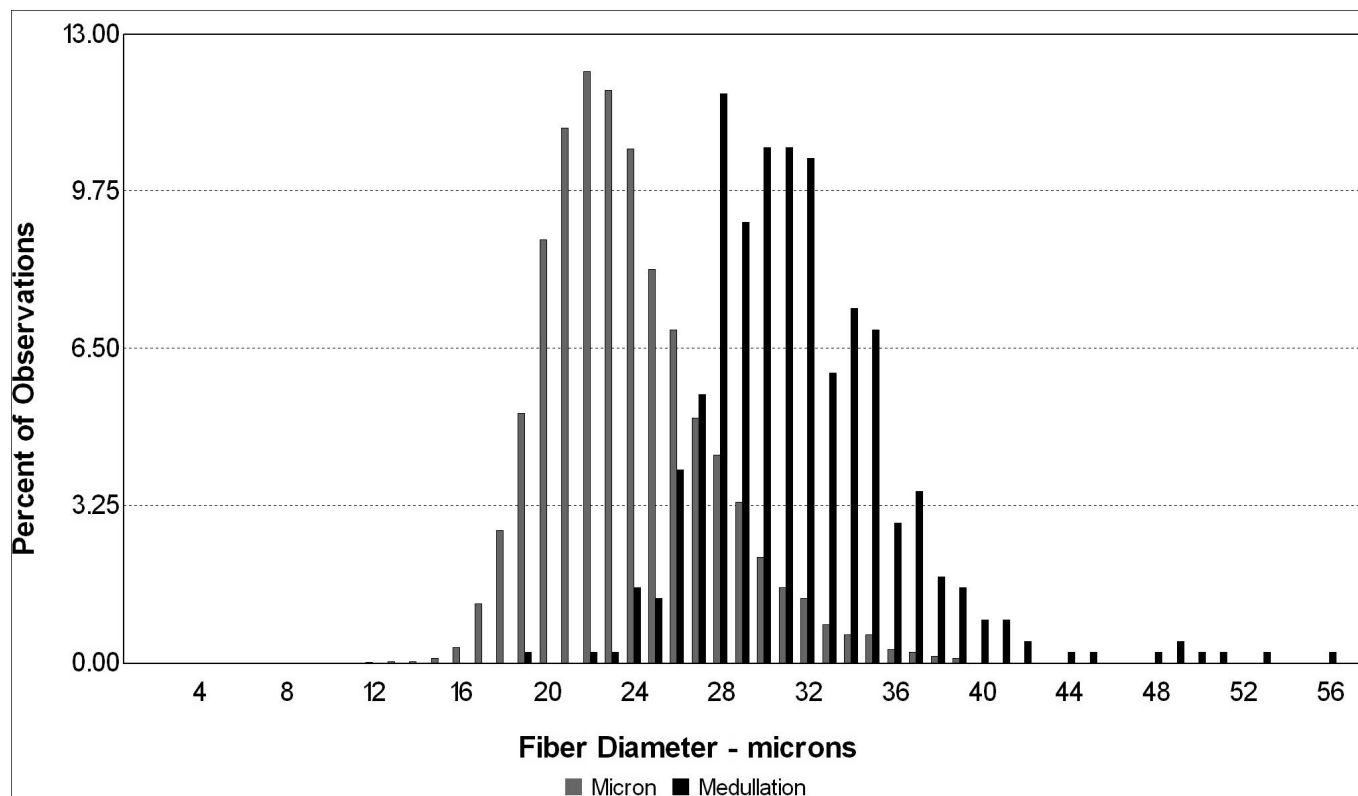
Animal and Sample Description

Animal Name: Woody Acres Shakira
ARI #: 32383539
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 06/21/13
Sample Location: Side
Sample Date: 06/18/17
Previous Shear Date: 06/10/16
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	92.6 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	16.7 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	22.4 microns	Mean Curvature:	45.4 deg/mm
Fibers Greater Than 30 microns:	5.9 %	SD Curvature:	24.3 deg/mm
Comfort Factor:	94.1 %	Medullated Fibers:	5.2 %



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