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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: 150600
Test No: 950797

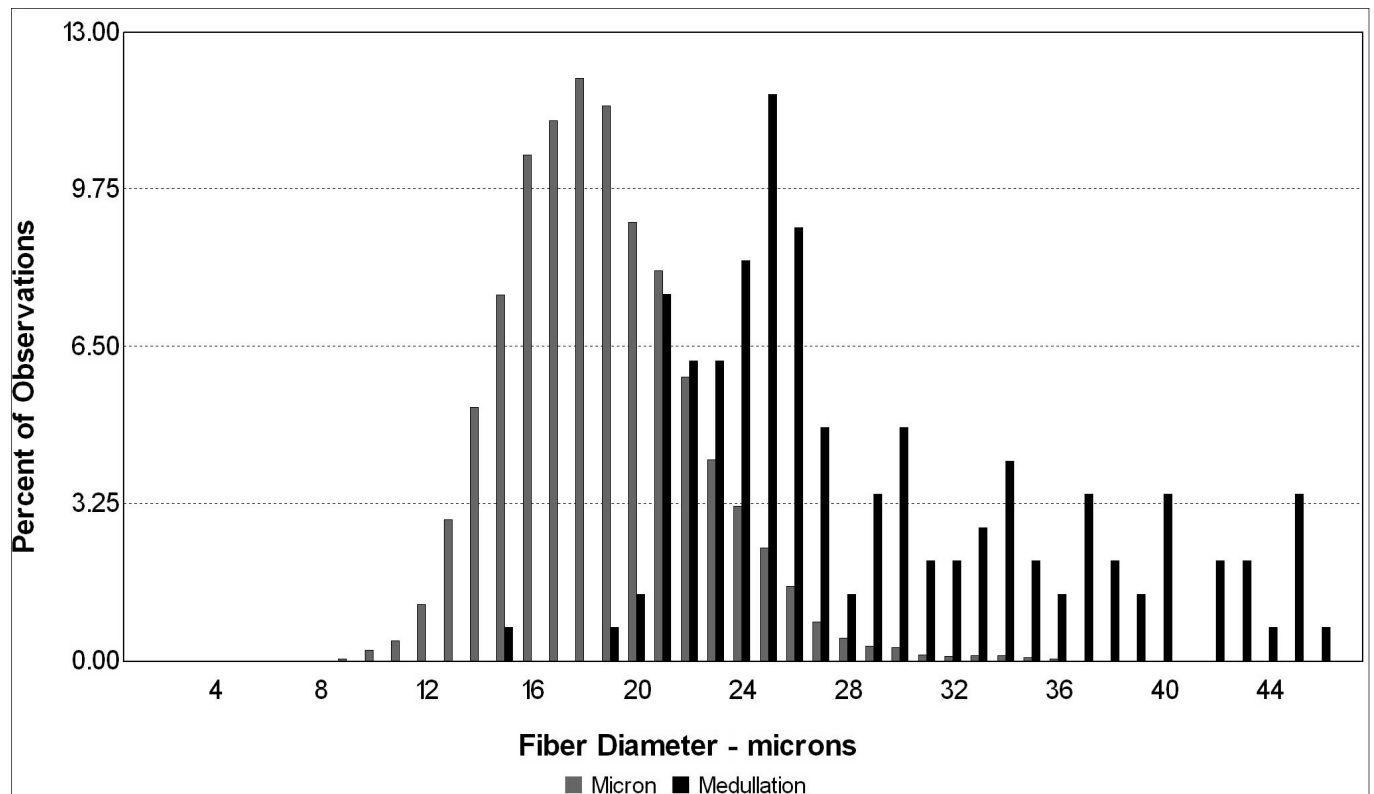
Animal and Sample Description

Animal Name: Woody Acres Indigo
ARI #: 32383546
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/09/15
Sample Location: Side
Sample Date: 06/20/17
Previous Shear Date: 06/15/16
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	95.2 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	0.5 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	0.5 %
Spin Fineness:	18.8 microns	Mean Curvature:	52.8 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	30.9 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	2.8 %



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