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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: 150588
Test No: 950789

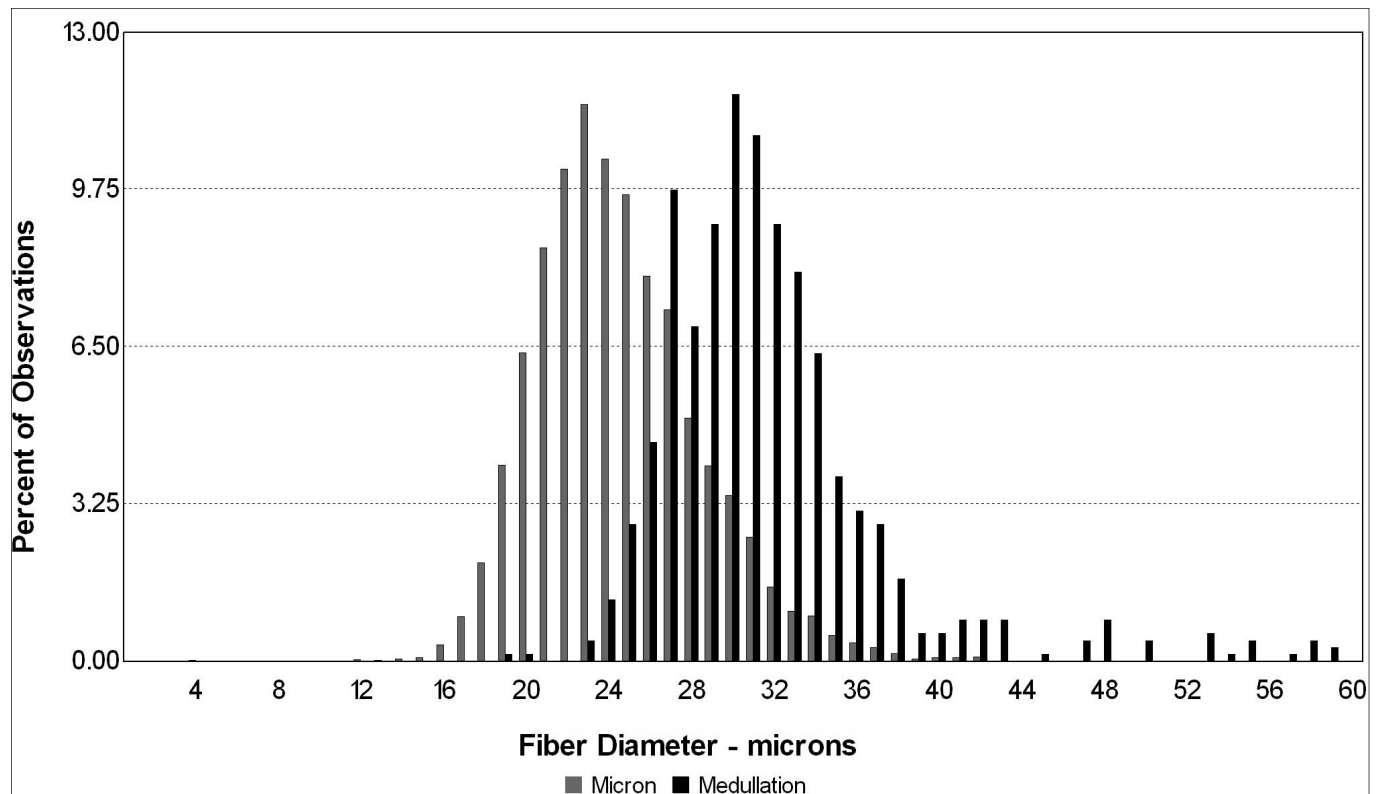
Animal and Sample Description

Animal Name: Aztec Intrepid
ARI #: 31792912
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 05/28/09
Sample Location: Side
Sample Date: 06/02/17
Previous Shear Date: 05/30/16
Total Fleece Wt (lbs): 10.00

Laboratory Data

Mean Fiber Diameter:	24.7 microns	Mean Staple Length:	91.2 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	17.7 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	23.4 microns	Mean Curvature:	36.2 deg/mm
Fibers Greater Than 30 microns:	8.2 %	SD Curvature:	21.5 deg/mm
Comfort Factor:	91.8 %	Medullated Fibers:	8.4 %



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