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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: 150585
Test No: 950793

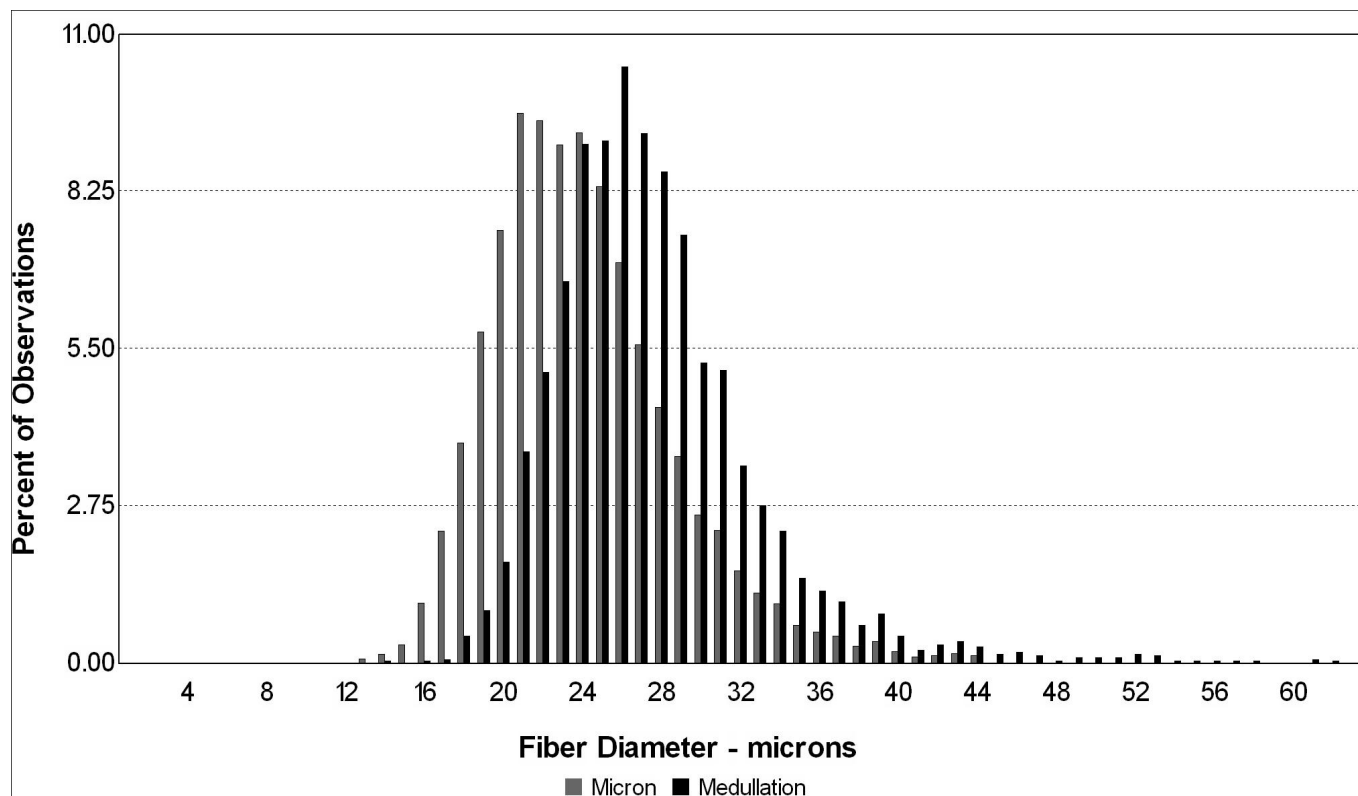
Animal and Sample Description

Animal Name: Aztec Shapiro
ARI #: 31792943
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 05/10/09
Sample Location: Side
Sample Date: 06/01/17
Previous Shear Date: 05/26/16
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	62.6 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	23.6 microns	Mean Curvature:	42.8 deg/mm
Fibers Greater Than 30 microns:	9.8 %	SD Curvature:	26.3 deg/mm
Comfort Factor:	90.2 %	Medullated Fibers:	42.4 %



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