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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: 150581
Test No: 950790

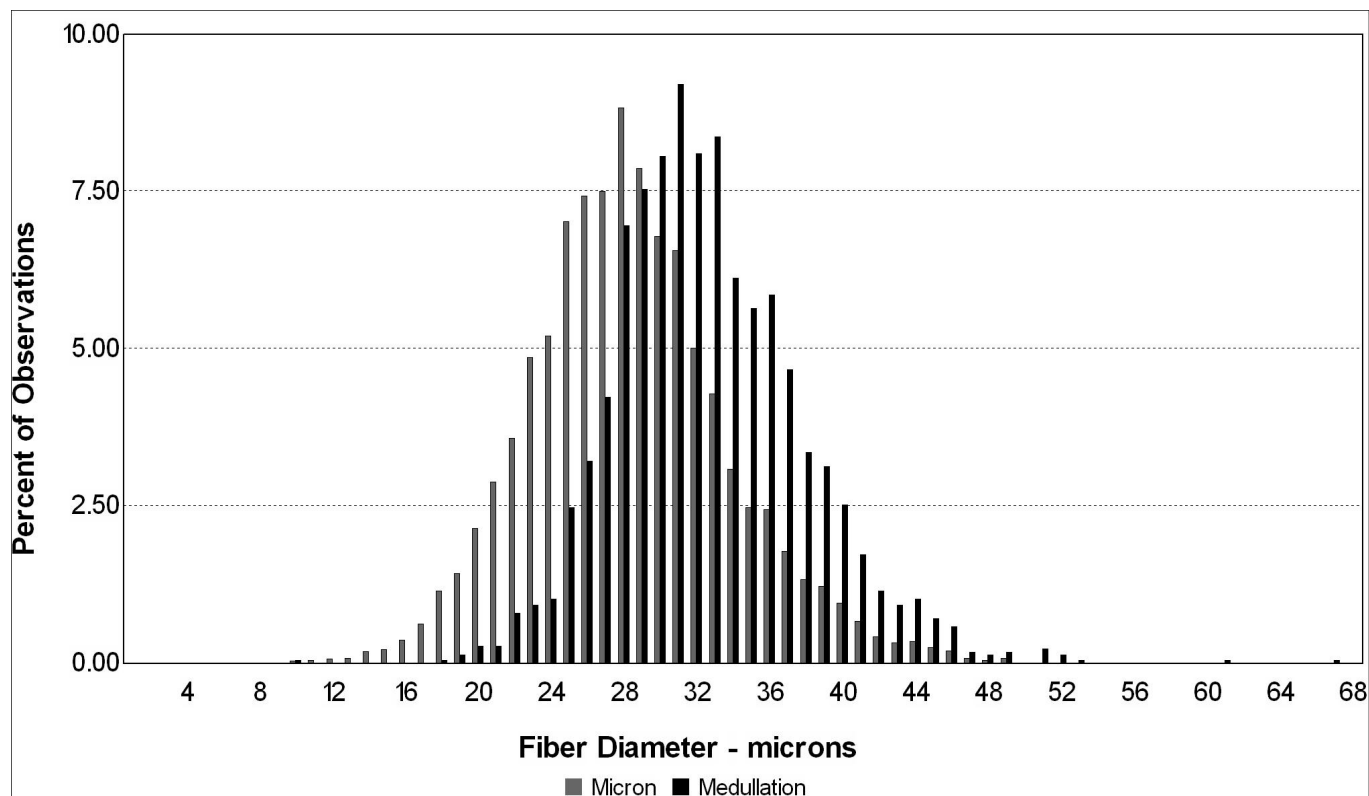
Animal and Sample Description

Animal Name: Woody Acres Farrah
ARI #: 20000837
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 06/27/04
Sample Location: Side
Sample Date: 06/08/17
Previous Shear Date: 05/31/16
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	28.4 microns	Mean Staple Length:	68.2 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	7.5 %
Spin Fineness:	27.4 microns	Mean Curvature:	41.5 deg/mm
Fibers Greater Than 30 microns:	31.7 %	SD Curvature:	31.6 deg/mm
Comfort Factor:	68.3 %	Medullated Fibers:	34.3 %



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