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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

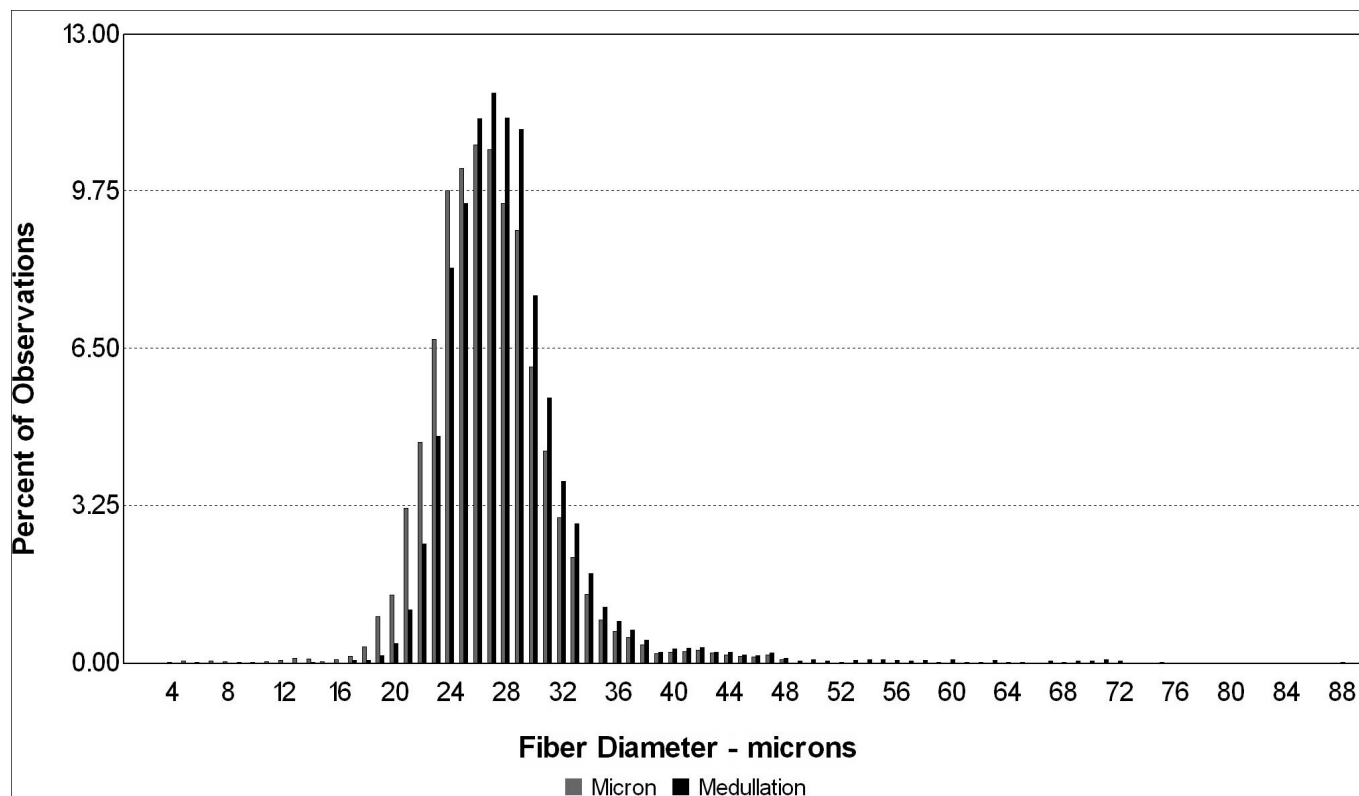
Date: 09/27/17
Shear ID: 150590
Test No: 950786

Animal and Sample Description

Animal Name: Woody Acres Fifth Avenue	Date of Birth (Age): 07/08/10
ARI #: 31932646	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/06/17
Sex: Female	Previous Shear Date: 06/07/16
Color: White	Total Fleece Wt (lbs): 13.00

Laboratory Data

Mean Fiber Diameter: 27.3 microns	Mean Staple Length: 81.6 mm
Standard Deviation: 5.4 microns	Length Standard Deviation: 1.7 mm
Coefficient of Variation: 19.9 %	Length Coefficient of Variation: 2.1 %
Spin Fineness: 26.3 microns	Mean Curvature: 38.8 deg/mm
Fibers Greater Than 30 microns: 16.2 %	SD Curvature: 19.3 deg/mm
Comfort Factor: 83.8 %	Medullated Fibers: 75.9 %



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