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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: 150592
Test No: 950794

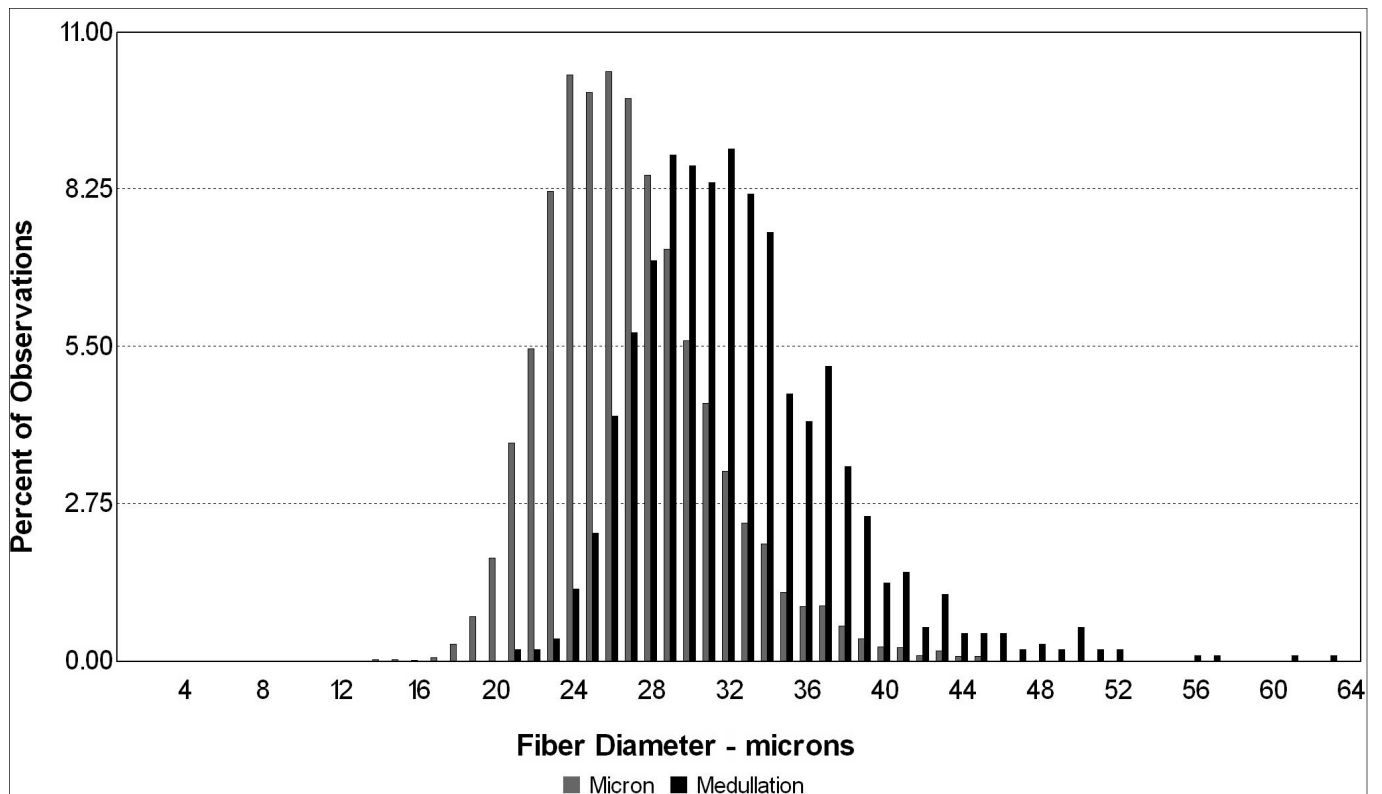
Animal and Sample Description

Animal Name: Woody Acres Phantom
ARI #: 31932691
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 07/24/10
Sample Location: Side
Sample Date: 06/29/17
Previous Shear Date: 05/18/16
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	27.0 microns	Mean Staple Length:	75.2 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	16.8 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	25.4 microns	Mean Curvature:	41.1 deg/mm
Fibers Greater Than 30 microns:	17.8 %	SD Curvature:	22.1 deg/mm
Comfort Factor:	82.2 %	Medullated Fibers:	13.9 %



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