



Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Bridgetown Suri Alpacas/Pamela Kelly
9875 Bayside Rd
Machipongo VA 23405-1833 USA

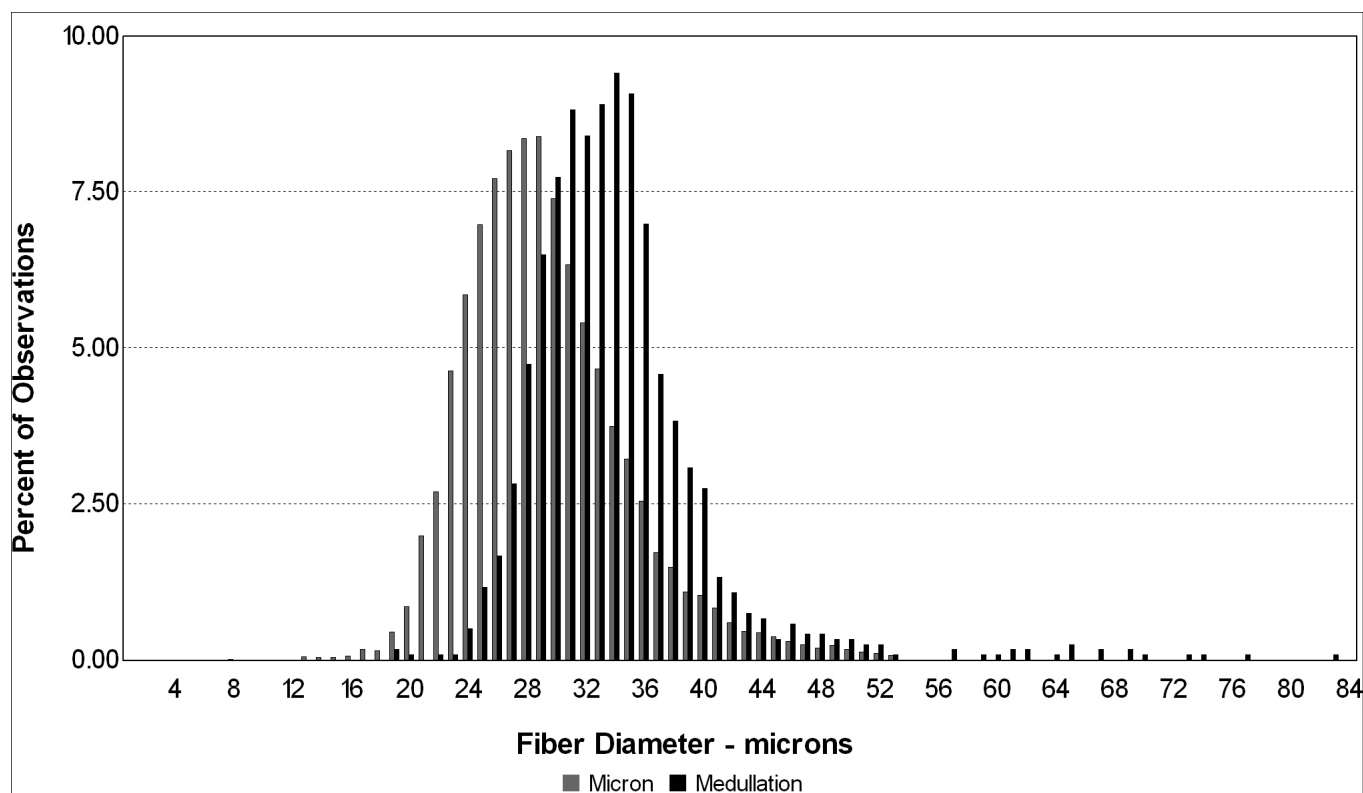
Date: 09/19/17
Shear ID: 150554
Test No: 950814

Animal and Sample Description

Animal Name: BTSA Jet's Mach One	Date of Birth (Age): 09/05/15
ARI #: 35244530	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 04/23/17
Sex: Male	Previous Shear Date: 04/21/16
Color: White	Total Fleece Wt (lbs): 6.10

Laboratory Data

Mean Fiber Diameter: 29.6 microns	Mean Staple Length: 123.6 mm
Standard Deviation: 6.0 microns	Length Standard Deviation: 28.3 mm
Coefficient of Variation: 20.3 %	Length Coefficient of Variation: 22.9 %
Spin Fineness: 28.6 microns	Mean Curvature: 9.8 deg/mm
Fibers Greater Than 30 microns: 36.0 %	SD Curvature: 13.5 deg/mm
Comfort Factor: 64.0 %	Medullated Fibers: 15.4 %



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