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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas at Windy Hill/Cindy Harris
7660 Bradley Rd
Somis CA 93066-9749 USA

Date: 08/10/15
Shear ID: 106505
Test No: 910490

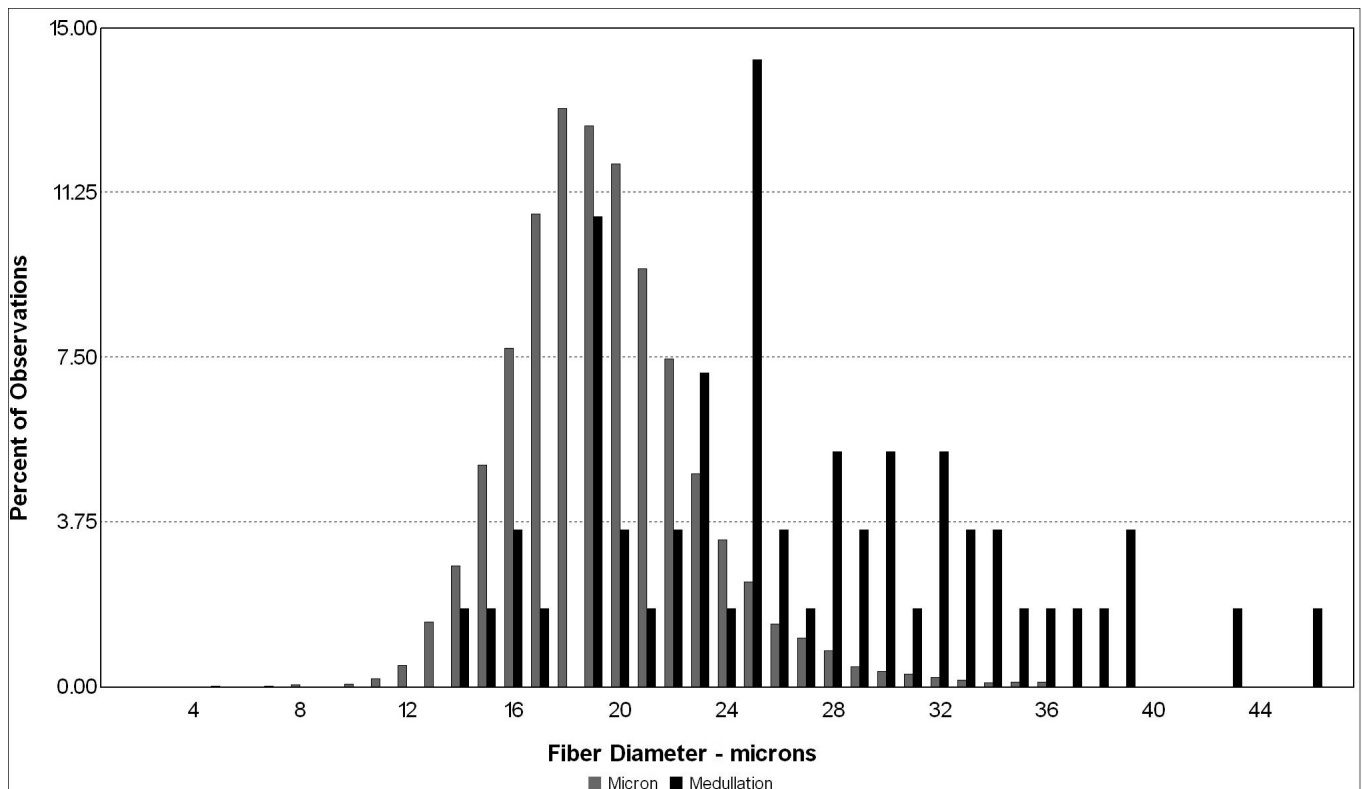
Animal and Sample Description

Animal Name: AWH Wind Chimes
ARI #: 35047278
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 12/24/13
Sample Location: Side
Sample Date: 06/04/15
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	233.0 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	11.0 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	19.2 microns	Mean Curvature:	13.9 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	15.8 deg/mm
Comfort Factor:	98.2 %	Medullated Fibers:	0.7 %



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