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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: 09/03/16
Shear ID: 130714
Test No: 931844

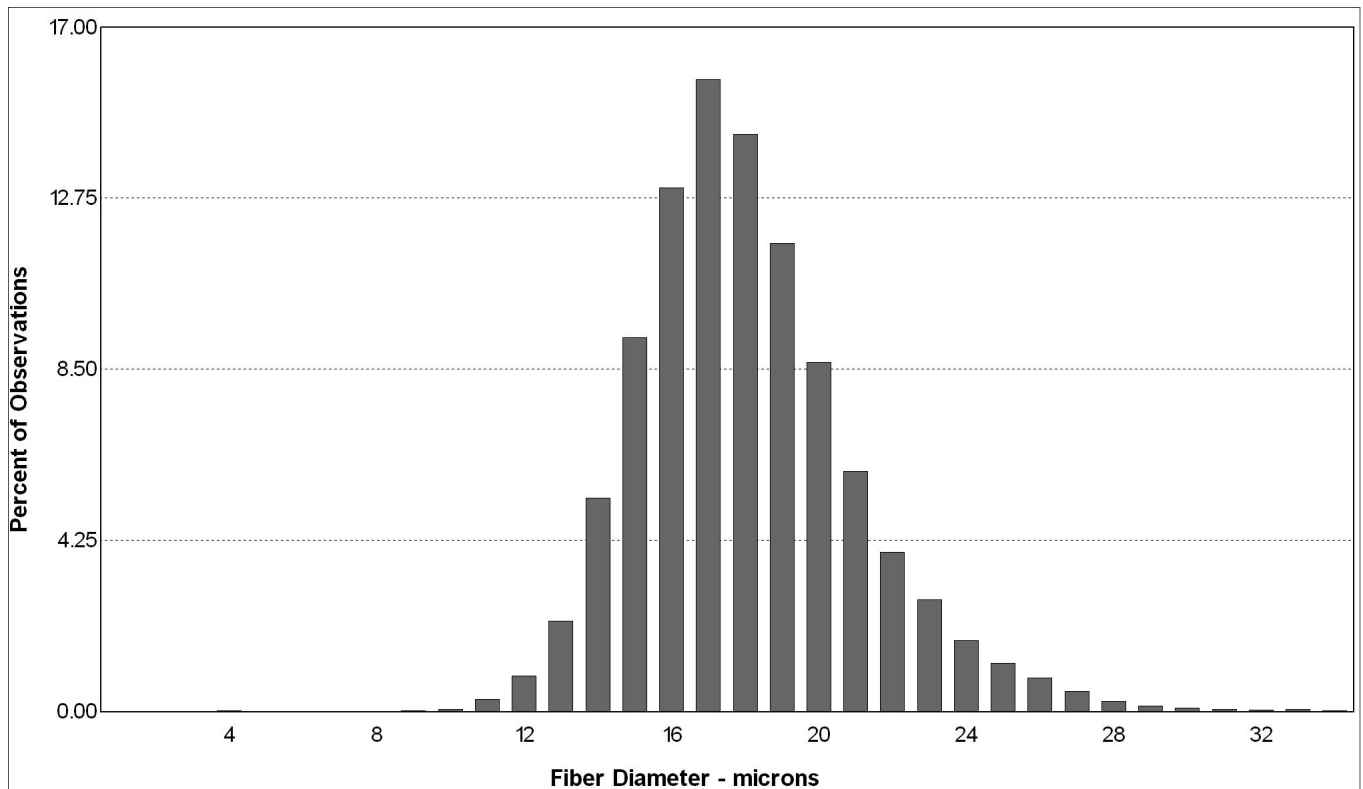
Animal and Sample Description

Animal Name: Wi The Admiral
ARI #: 35326212
Breed: Alpaca(Suri)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 12/05/14
Sample Location: Side
Sample Date: 05/08/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	275.2 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	18.0 microns	Mean Curvature:	19.7 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	31.7 deg/mm
Comfort Factor:	98.9 %		



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