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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas of El Dorado/Scott & Laurie Findlay
4535 Boo Bear Ln
Somerset CA 95684-9348 USA

Date: 08/14/17
Shear ID: 146908
Test No: 948140

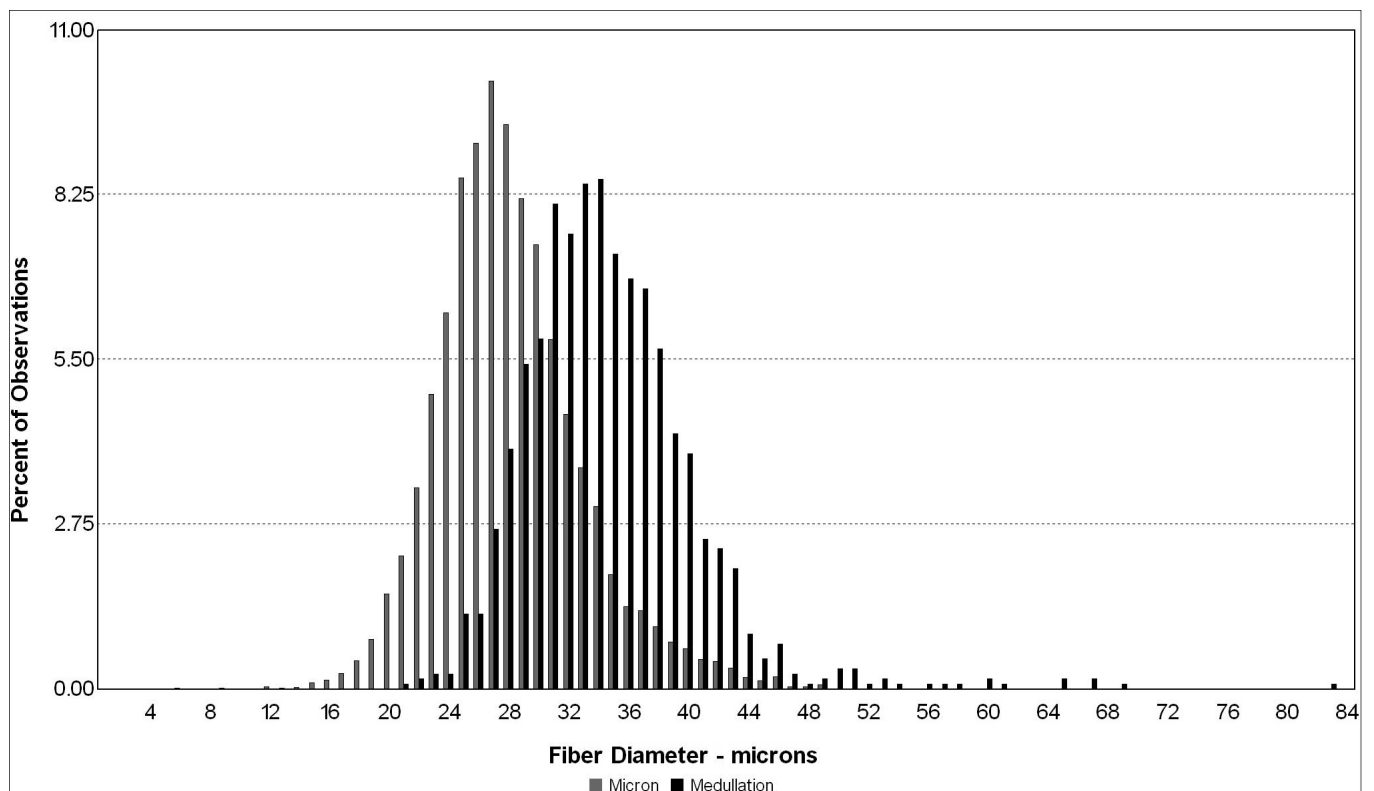
Animal and Sample Description

Animal Name: El Dorado Accoyo Rombauer
ARI #: 31958189
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 03/13/11
Sample Location: Side
Sample Date: 04/03/17
Previous Shear Date: 05/02/16
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter:	28.4 microns	Mean Staple Length:	144.2 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	27.1 microns	Mean Curvature:	7.6 deg/mm
Fibers Greater Than 30 microns:	26.9 %	SD Curvature:	8.6 deg/mm
Comfort Factor:	73.1 %	Medullated Fibers:	14.5 %



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