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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: 146891
Test No: 948128

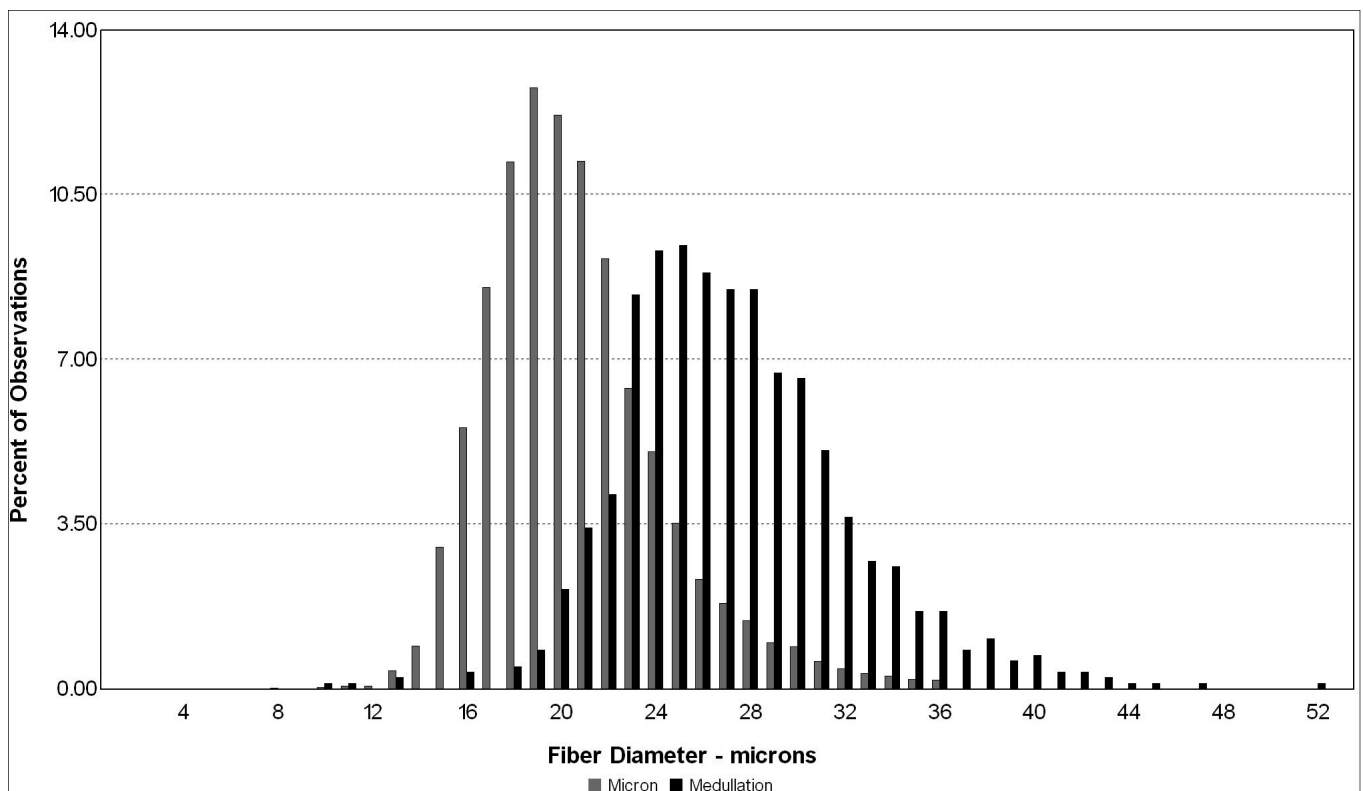
Animal and Sample Description

Animal Name: MFI Peruvian Providence
ARI #: 836817
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 08/08/02
Sample Location: Side
Sample Date: 04/03/17
Previous Shear Date: 04/02/16
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	46.2 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	10.0 %
Spin Fineness:	19.8 microns	Mean Curvature:	43.9 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	22.0 deg/mm
Comfort Factor:	97.5 %	Medullated Fibers:	8.5 %



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