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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: 08/07/18
Shear ID: 174123
Test No: 966025

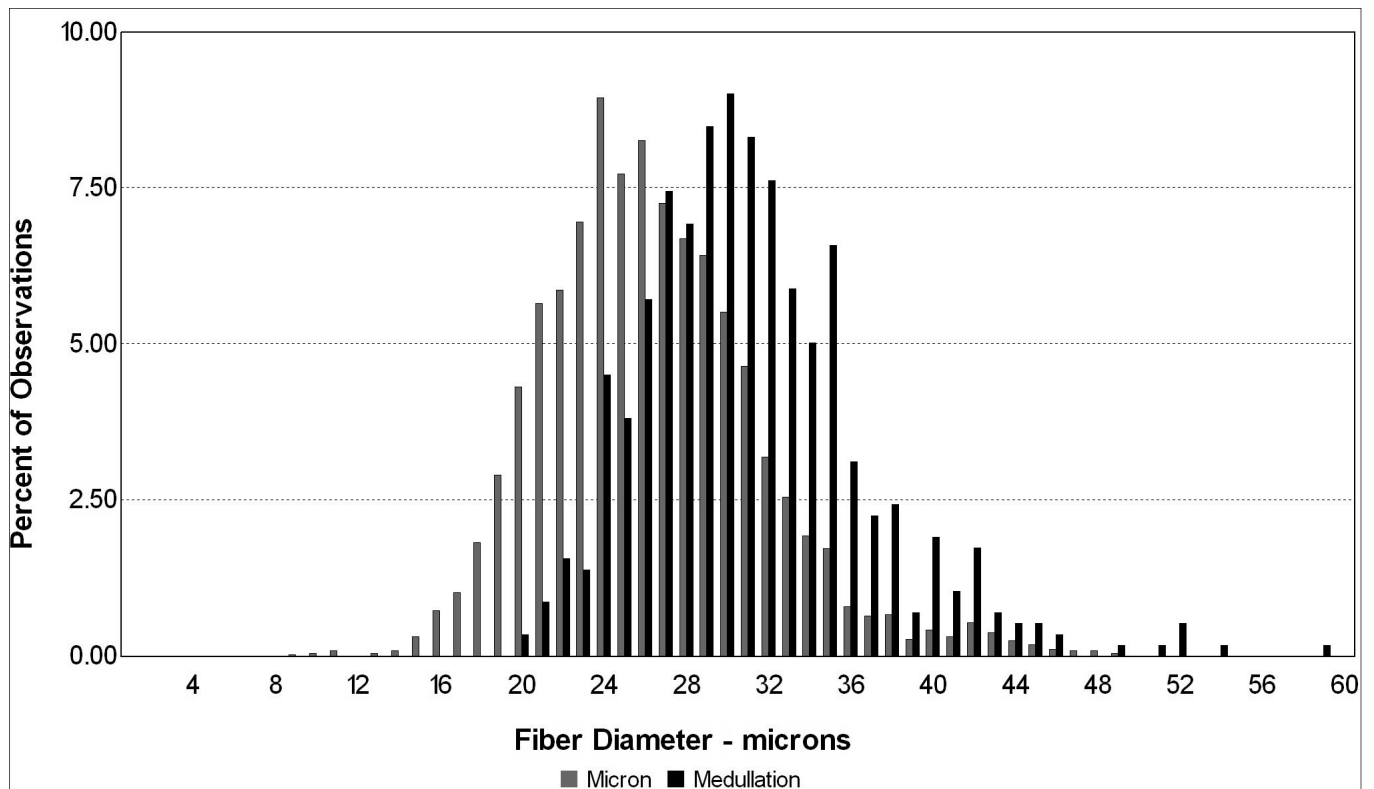
Animal and Sample Description

Animal Name: USA Accoyo Ruby
ARI #: 30892019
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 12/17/06
Sample Location: Side
Sample Date: 04/14/18
Previous Shear Date: 05/03/17
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	26.5 microns	Mean Staple Length:	136.4 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	25.9 microns	Mean Curvature:	8.9 deg/mm
Fibers Greater Than 30 microns:	19.3 %	SD Curvature:	9.1 deg/mm
Comfort Factor:	80.7 %	Medullated Fibers:	12.0 %



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