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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

RobAsia Alpaca Ranch LLC/Robert & Joanna Stephens
611 Norstad Rd
Manitowoc WI 54220-9769 USA

Date: 05/22/13
Shear ID: 40925
Test No: 453997

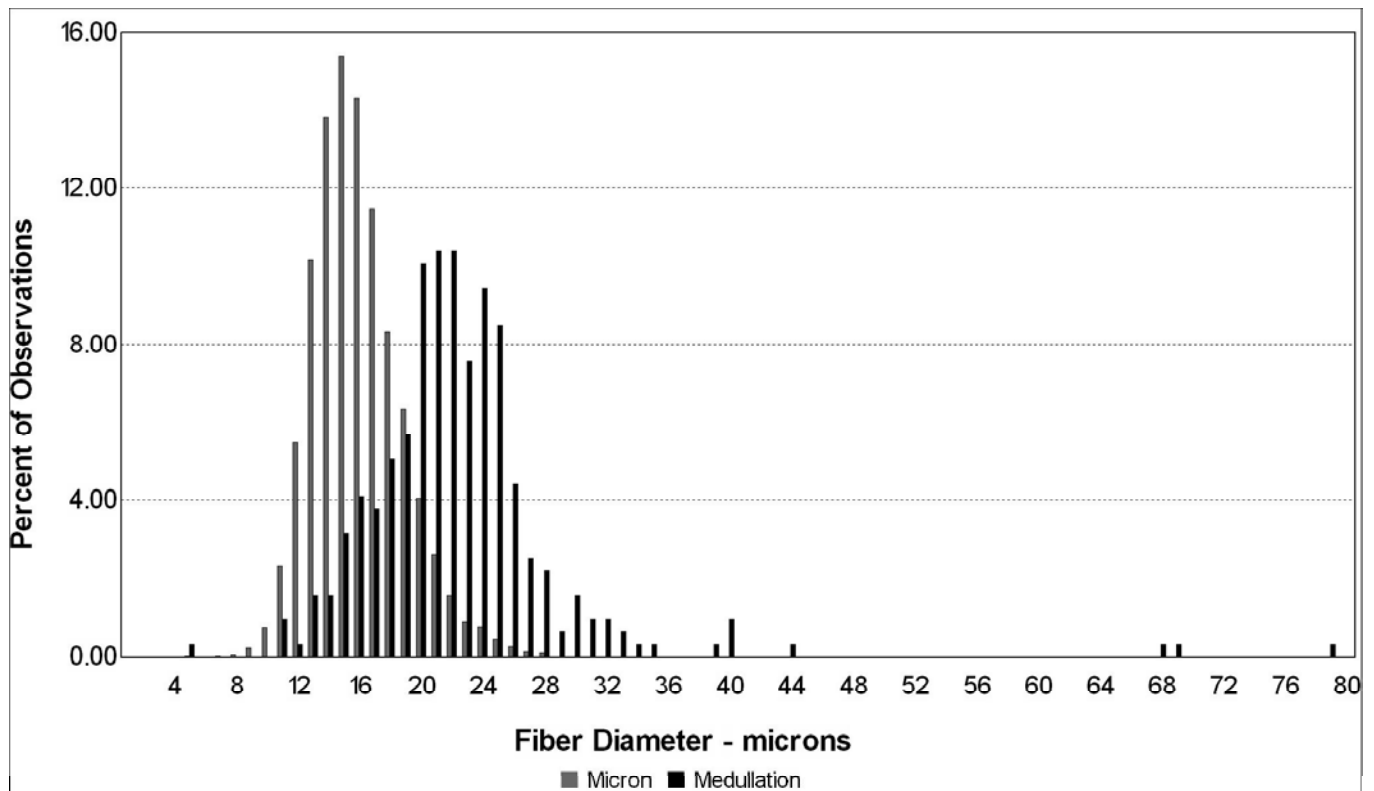
Animal and Sample Description

Animal Name: RobAsia's Albus
ARI #: 32194791
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 08/30/11
Sample Location: Side
Sample Date: 05/04/13
Previous Shear Date: 05/05/12
Total Fleece Wt (lbs): 4.23

Laboratory Data

Mean Fiber Diameter:	16.0 microns	Mean Staple Length:	81.6 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	15.4 microns	Mean Curvature:	52.5 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	29.0 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	2.6 %



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