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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: 06/12/17
Shear ID: 141464
Test No: 942353

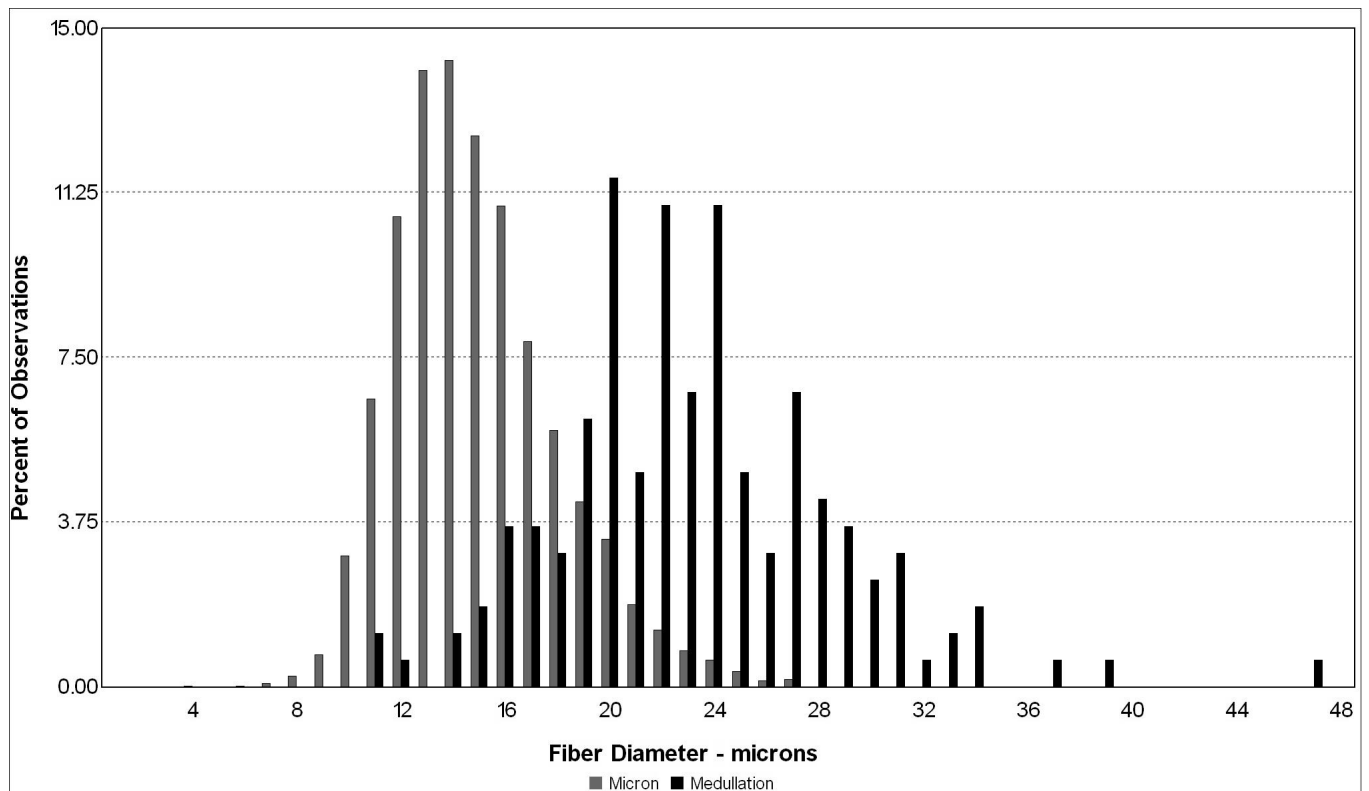
Animal and Sample Description

Animal Name: RobAsia's Cardhu
ARI #: 35089926
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/13/16
Sample Location: Side
Sample Date: 05/06/17
Previous Shear Date: 07/20/16
Total Fleece Wt (lbs): 3.95

Laboratory Data

Mean Fiber Diameter:	15.0 microns	Mean Staple Length:	103.6 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	14.7 microns	Mean Curvature:	55.2 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	32.6 deg/mm
Comfort Factor:	99.8 %	Medullated Fibers:	1.4 %



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