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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Snowshoe Farm, LLC/Ron & Terry Miller
PO Box 280, 520 The Great Rd
Peacham VT 05862-0280 USA

Date: 08/15/16
Shear ID: 128083
Test No: 930013

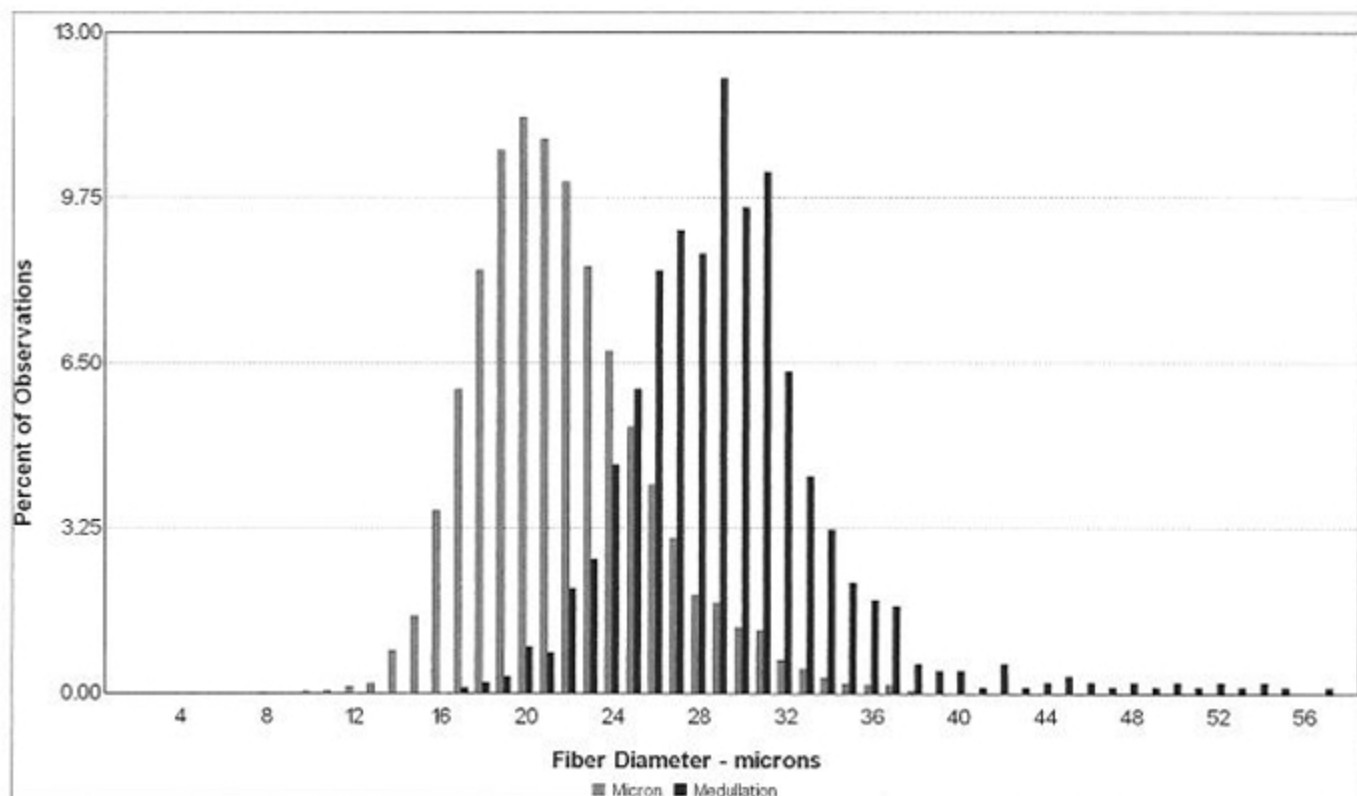
Animal and Sample Description

Animal Name: Spirit Wind's Luminesse
ARI #: 31579902
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/12/11
Sample Location: Side
Sample Date: 04/27/16
Previous Shear Date: 04/29/15
Total Fleece Wt (lbs): 10.00

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	78.8 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	21.0 microns	Mean Curvature:	35.4 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	21.1 deg/mm
Comfort Factor:	96.3 %	Medullated Fibers:	8.4 %



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