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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Shambalah Alpaca Ranch/Hillary J Devin
7157 E Park Dr
Franktown CO 80116-9631

Date: 08/09/19
Shear ID: 187313
Test No: 979266

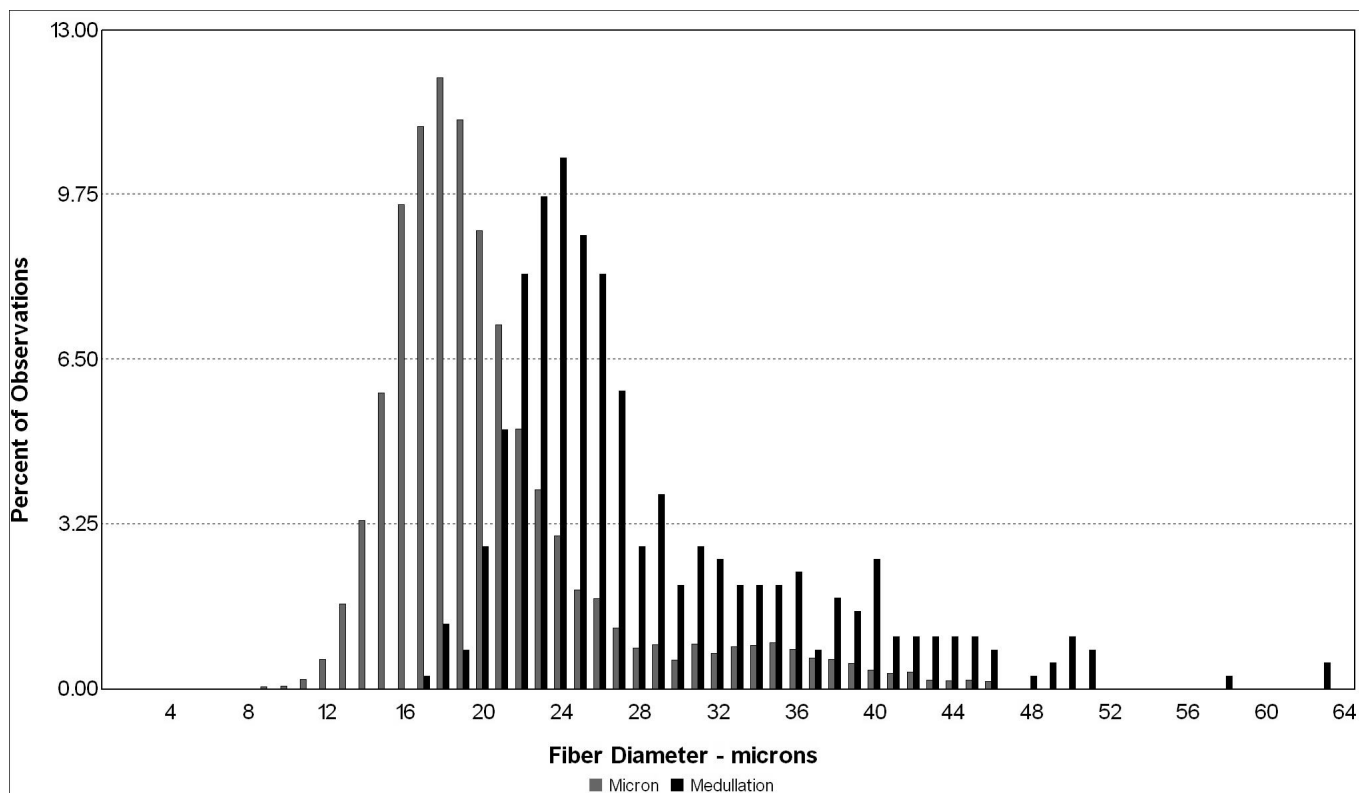
Animal and Sample Description

Animal Name: Shambalah's Mighty Mighty
ARI #: 35411864
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 08/30/17
Sample Location: Side
Sample Date: 06/01/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 8.10

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	289.4 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	31.5 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	22.3 microns	Mean Curvature:	15.9 deg/mm
Fibers Greater Than 30 microns:	8.9 %	SD Curvature:	21.5 deg/mm
Comfort Factor:	91.1 %	Medullated Fibers:	4.1 %



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