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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Sue King
29400 SW Heater Rd
Sherwood OR 97140-5004

Date: 06/22/18
Shear ID: 168397
Test No: 962036

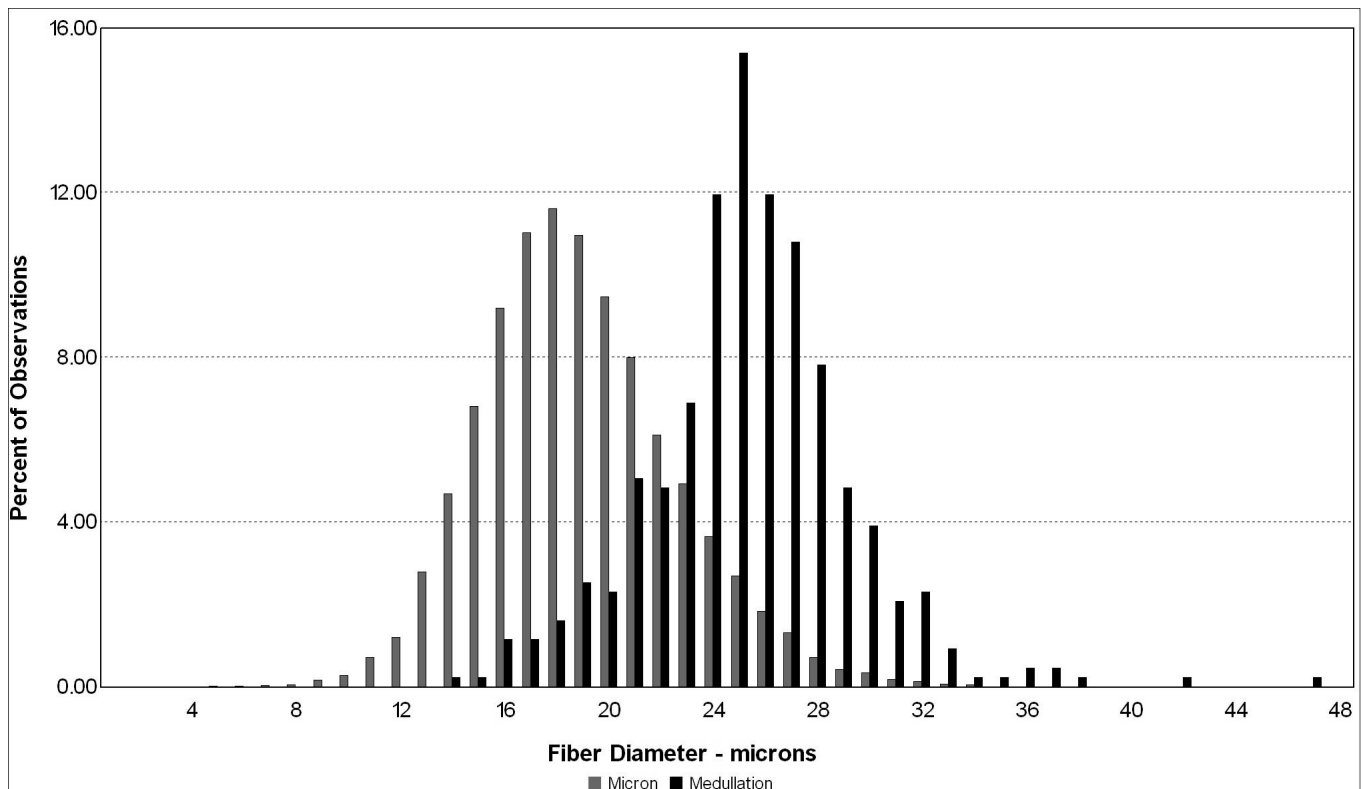
Animal and Sample Description

Animal Name: Big Timber's Sweet Mimosa
ARI #: 35392941
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/19/17
Sample Location: Side
Sample Date: 05/18/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	181.4 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	11.0 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	6.1 %
Spin Fineness:	18.5 microns	Mean Curvature:	11.6 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	11.7 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	5.3 %



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