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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: 06/01/19
Shear ID: 184002
Test No: 974945

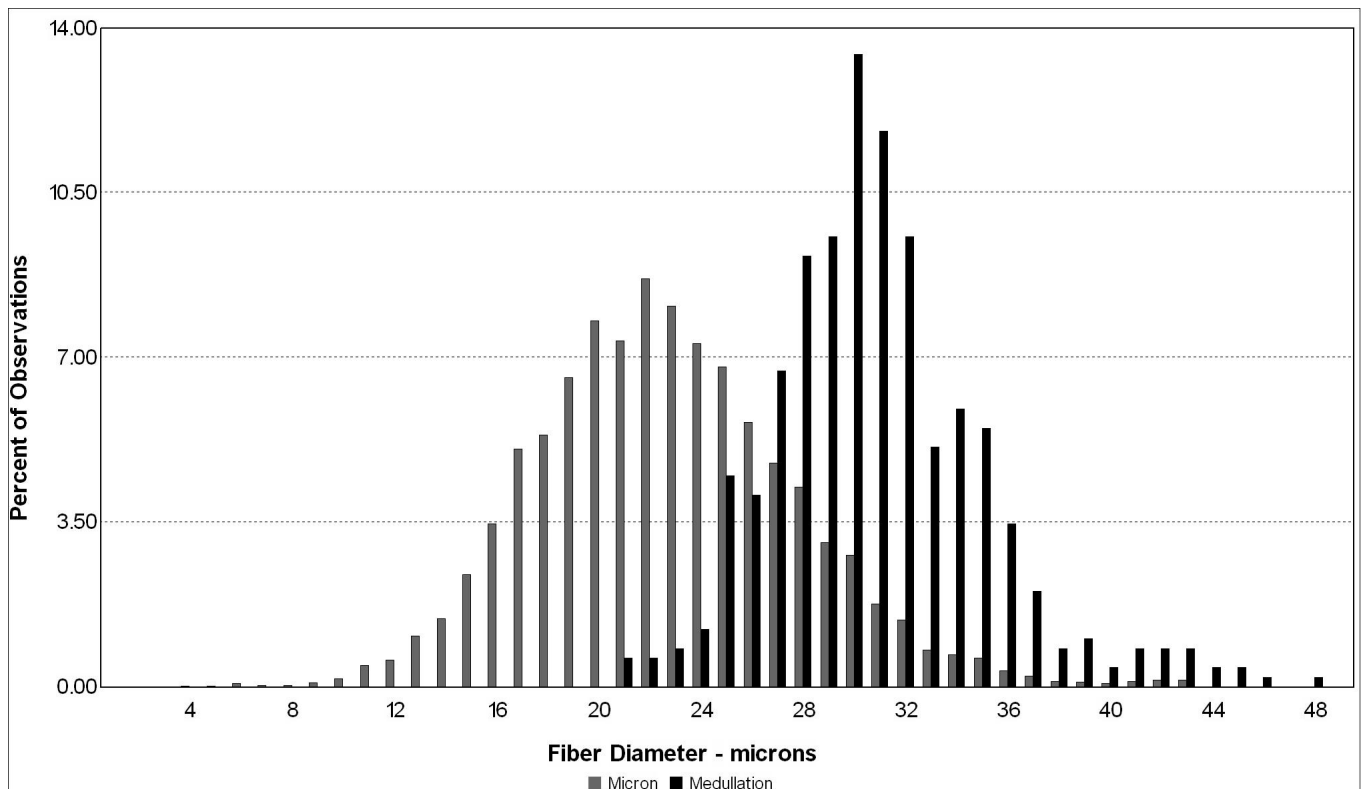
Animal and Sample Description

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: 04/17/2019
Previous Shear Date: 05/18/2018
Total Fleece Wt (lbs): 6.98

Laboratory Data

Mean Fiber Diameter:	22.8 microns	Mean Staple Length:	167.0 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	23.2 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	22.6 microns	Mean Curvature:	8.7 deg/mm
Fibers Greater Than 30 microns:	6.7 %	SD Curvature:	9.9 deg/mm
Comfort Factor:	93.3 %	Medullated Fibers:	8.4 %



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