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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: 07/24/19
Shear ID: 186759
Test No: 976878

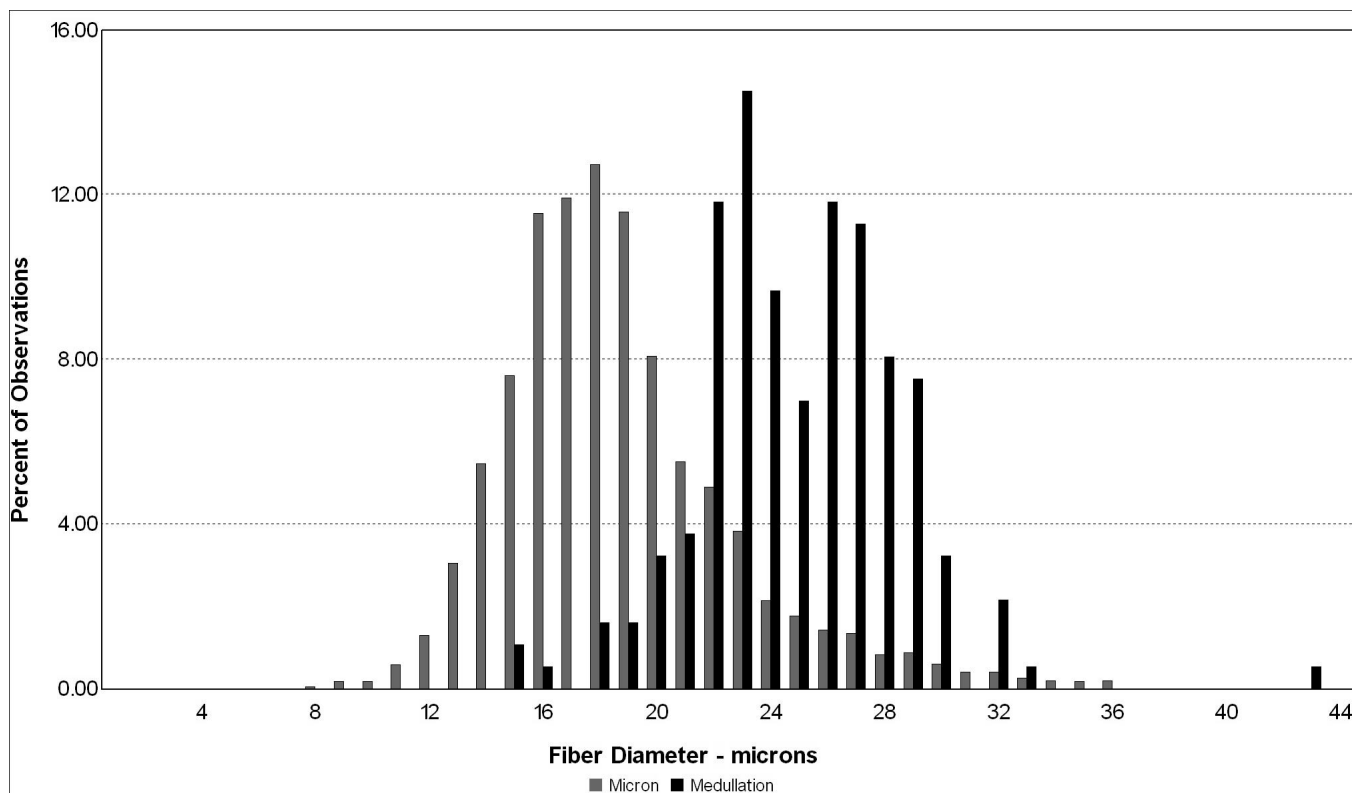
Animal and Sample Description

Animal Name: Big Timber Josef's Solomon
ARI #: 35593065
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 08/07/18
Sample Location: Side
Sample Date: 05/28/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	192.4 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	23.6 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	18.8 microns	Mean Curvature:	12.7 deg/mm
Fibers Greater Than 30 microns:	2.4 %	SD Curvature:	15.4 deg/mm
Comfort Factor:	97.6 %	Medullated Fibers:	4.0 %



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